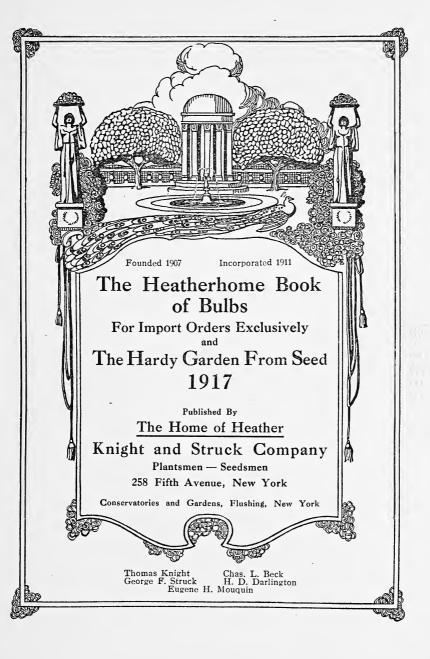
Historic, Archive Document

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MAY 16 1917 \

Knight & Struck Company

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JUL 3 1917

I heard a thousand blended notes,
While in a grove I sat reclined,
In that sweet mood when pleasant thoughts
Bring sad thoughts to the mind.

To her fair works did Nature link
The human soul that through me ran;
And much it grieved my heart to think
What man has made of man.

Through primrose tufts, in that green bower, The periwinkle trailed its wreaths; And 'tis my faith that every flower Enjoys the air it breathes.

The birds around me hopped and played,
Their thoughts I cannot measure:—
But the least motion which they made
It seemed a thrill of pleasure.

The budding twigs spread out their fan, To catch the breezy air; And I must think, do all I can, That there was pleasure there.

If this belief from heaven be sent,
If such be Nature's holy plan,
Have I not reason to lament
What man has made of man?
—Wordsworth.

"Heatherhome"

(The Home of Heather)

always denotes distinctive quality in both merchandise and service

Heatherhome Service just begins when seeds, bulbs or plants are received by our customers. With all other seed firms service ends when purchases are delivered at your door

It is in this important point that Heatherhome Service differs from all others



Deliveries

Not all bulbs are cropped at the same time, and as it is important to plant bulbs when they are by Nature's process ready, we shall make deliveries as follows:

	•
August—Early	.Fall Blooming Crocusses
	Roman or French Hyacinths
	Paper-White Narcissus
	Freesias
	Allium Neapolitanum
	Jonquils Campernelle
August—Middle	. Lillian Harrisii
September—Early	. Lilium Candidum
September—End	. Dutch Hyacinths
	Tulips, all classes
	Daffodils, all classes
	Crocus
	and all other bulbs except
October	Spirea Japonica
	Gladiolus Cardinalis
	Japan Lilies
November	Lily of the Valley Clumps
December	. Lily of the Valley Pips

Owing to the unusual conditions this year, deliveries may be later than above schedule.

Knight & Struck Company

In again presenting our complete list of SPRING FLOWERING BULBS FOR IMPORT ORDERS, we wish to call our patrons' attention to the fact that we have made special arrangements to have our bulbs delivered even with the present unsettled condition of affairs in Europe.

So that we may be able to take care of your order it is necessary that same be in our hands by

JULY 1st

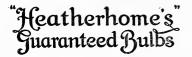
Deliveries may be expected from the middle of September on, with the exception of a few classes, which are deliverable either earlier or later—for date see our Dates of Delivery on page 6.

If cash accompanies the order we will allow a discount of five per cent.

The low prices in this book hold good only on orders received by July 1st, and are subject to advance if received after that date.

The main advantages to be gained in reserving your order now are:

- 1. You can select your bulbs from an unlimited list of varieties.
- 2. You will receive all of your order and it is not necessary to substitute any of the varieties.
- 3. You receive the best quality of bulbs obtainable, as we are able to place definite orders for our stock early in the season, and receive the choicest bulbs.
- 4. You receive a lower price and a discount of five per cent. if cash accompanies the order.
- 5. Your order will be included in our first shipment which comes from Holland early in the Fall, and will be sent to you as soon as received.



Are You in Want of a Real Gardener?

Owing to our close relationship with the gardening profession, we receive constant inquiries from professional gardeners who are anxious to make changes.

Before we file the applications we convince ourselves that the party is of unquestionable character and ability, and thereby we prevent much disappointment for those whom we serve.

Many people often mistake garden laborers for gardeners. The former can be secured through any employment agency, but the latter only through channels like ours.

To avoid unnecessary correspondence we wish to inform the public that real gardeners, men who are thoroughly competent, refuse to be employed at less than \$75.00 per month and their home.

We prefer to recommend men who demand \$100.00 and more per month because it conveys to us an assurance of their confidence in their ability.

Such men will not only relieve their employers of all responsibility as to the care of the garden, but will also be instrumental in causing them to enjoy their gardens to the fullest extent.

Please tell us your needs and we shall submit to you the names of several parties for your choice.

No charge whatsoever for this service.

Our Knowledge at Your Disposal Absolutely Free

We always welcome inquiries and thoroughly enjoy imparting from our knowledge to others such information as they may seek and we possess.

Please do not think, that you are annoying us; on the contrary, the longer your letter, the more numerous your inquiries, the better we like it, for it refreshes our memories and keeps our thinking power in exercise.

Our main desire is—to help you if we can, and thus make you a more successful gardener in the future.



A Guarantee for Seeds, Bulbs and Plants

To prove to our Clients that we have absolute confidence in our seeds, bulbs, and plants, and that our goal is "reliable service," we announce that hereafter

Heatherhome's Seeds, Bulbs and Plants

CARRY

AN ABSOLUTE GUARANTEE

In order that our guarantee shall not be misunderstood, we ask everyone to carefully read the wording of our catalogue and of our guarantees.

We guarantee our seeds to be absolutely fresh, to be strong in germination, to be true to their specie, to be of superior quality, and to approach the description presented in this book.

Should our seeds fail to germinate, or if not true to their specie, we either replace free of charge, or refund the original amount paid for same.

But, we do not and cannot guarantee that seeds of a specie offered in certain colors will all come true to the color designated, for it is beyond human power to produce such seeds.

We guarantee our bulbs to be sound, to be true to name, and to produce such results as indicated in our book. Should our bulbs fail to grow or not come true, we will replace them free of charge, if still possible, or refund the amount paid for same.

We guarantee our plants to be strong, to be alive, to be packed carefully, to succeed, and to be absolutely true to name, except when otherwise mentioned in our offers.

Should shipments arrive in damaged condition, due to our negligence, or should plants fail to materialize after planting, or be proven untrue, we are ready to promptly replace, free of charge, the plants in question, or refund the money paid for same.

But our guarantee ceases if shipments arrive in damaged condition, or are delayed in transit, due to the negligence of the express companies or railroads.

"All shipments of plants are made at the risk of consignee," is the rule adopted by every plant.house in the world—yet, our patrons need not feel alarmed if they receive a shipment in damaged condition due to the negligence of the express companies, for such companies are liable for the loss, and when signing receipts for damaged goods, state distinctly "Received in damaged condition."

File your claim at once with the express company and notify us, and we will help you to obtain your claim.

THE GROVE, Saginaw, Mich.

Knight & Struck Co.,

New York, N. Y.

GENTLEMEN:

My order of bulbs arrived a short time ago in excellent condition and please allow me to remark upon the extremely good quality of your stock.

My old gardener remarked upon planting, "Lordy missy, reck'n we'll jes use de spade 'stead de strowel dis heah time. De shure is de best's lookin' fellers I seen for many a year."

I'm sure that lazy old soul was nearer the truth than from it as all my friends agree with us.

Thanking you indeed for all kind consideration shown, I am,

Very sincerely yours,

GRACE LUCAS.



Pictures in Your Garden

We realize that it is difficult for the average amateur to know all the ideal combinations existing in plants for the garden, and so we shall offer from time to time suggestions along this line.

At no time are our gardens gayer with colors than in the spring.

Here we shall have a glorious sight of pink Tulips, there our purple Hyacinths, and in another spot our golden Daffodils; and while we are enraptured with the joy of looking upon these harbingers of spring, we could enhance a thousand fold the brightness of these spots and make each more artistic by the addition of a carpet plant, which might either be of the same or of a contrasting color.

Let us illustrate this clearly:

A bed of Hyacinths (no matter how pleasing the color may be) appears stiff to the writer unless the spikes rise through a carpet of either white Rockcress, golden Tufted Pansies or purple Aubrietias. Can you picture the royal purple Hyacinths rising through a carpet of violet mauve Aubrietias, or the pink ones coming through a field of white Rockcress! Why, it simply lifts each one to a height of enchantment that cannot be reached in any other way.

Do you grow pink Darwin Tulips? Then surely edge them with and plant between them the pink English Daisy. No finer effect have you ever enjoyed. We offer the following list of carpet plants, suitable for combining with

bulbous flowers:

Alyssum Sazatile Compactum, golden yellow-

Suitable for carpeting and edging such bulbs as purple Hyacinths, violet, mauve or purple Tulips, golden Daffodils, yellow Tulips, particularly the bronze Breeder.

Per dozen, \$1.50; per 100, \$10.00

Arabis Alpina (white Rockcress)-

Suitable for carpeting white, pink and red Hyacinths, all single early Tulips.

Per dozen, \$1.50; per 100, \$10.00

Aubrietia, mauve-

Suitable for carpeting white, pink, purple and yellow Hyacinths, golden Daffodlis, pink, white, yellow and purple Tulips, particularly the new pastelle shades of Darwin Tulips, and such grand beauties as "Moonlight," "Inglescombe Yellow" or "Bouton d'Or." Per dozen, \$2.50; per 100, \$18.00

Bellis Perennis Pink (the English Daisy)-

One of the finest subjects to use as an edge for pink Darwin Tulips. It is exactly of the same shade as the variety "Clara Butt" and "Baronne de la Tonnaye."

Per dozen, \$1.50; per 100, \$10.00

Bellis Perennis White (the English Daisy)-

Excellent when used with Darwin Tulips of any color, particularly the scarlet sorts.

Per dozen, \$1.50; per 100, \$10.00

Pictures in Your Garden—Continued

Mertensia Virginica (Virginian Cowslip), blue-

This should be planted between pink Tulips—such as "Prosperpine," "Sarah Bernhardt," "La Reve," etc.—and thus it will produce a most pleasing effect.

Per dozen, \$1.50; per 100, \$10.00

Myosotis Victoria (blue Forget-Me-Not)-

Nothing more lovely exists than a combination of this charming subject with any of our bulbous flowers. Picture in your mind any delicate pink Tulips rising through a perfect mass of heavenly blue. Dresden China never approaches it.

Per dozen, \$1.50; per 100, \$10.00

Iceland Poppies, yellow or orange-

Splendid when combined with any late yellow Tulips or even with Daffodils. Per dozen, \$1.50; per 100, \$10.00

Phlox Subulata (Creeping Phlox), pink-

Just the ideal subject to combine with Poet Narcissus and mauve Darwin Tulips, such varieties as "Rev. Ewbank," "Nora Ware," etc.

Per dozen, \$1.50; per 100, \$10.00

Phlox Laphami Perry's Vars-

A Phlox growing about 10 inches high, with clear, delicate lavender flowers. It is in bloom at exactly the same time as the Darwin Tulips, and therefore should be combined with all lavender mauve or purple Darwin Tulips.

Per dozen, \$2.50; per 100, \$15.00

Primrose (Golden)-

The picture we can produce by combining this plant with all golden Daffodils or Tulips is loveliness complete. Just dream of this combination. A late Tulip, like "Bouton d'Or," rising about 15 inches high in golden yellow; below it the golden Iceland Poppy, 8 inches high, and finally the carpet of golden Primroses. Still further, let this combination appear under the overhanging branches of the Forsythia or Golden Bell—and what is there in the world of art than can either approach or excel it?

Per dozen, \$2.00; per 100, \$15.00

Viola Cornuta (Tufted Pansies)-

This appears in shades of violet, mauve, golden and white, and in all these shades it can be used with telling effect. Purple Hyacinths can be made to look twice as handsome when rising through either of the foregoing; Tulips or Daffodils equally so. This Viola is much better than the common Pansy for this purpose, as it flowers more freely and more continuously.

You will say, "This will make our spring garden very expensive." But you have overlooked the fact that most of the subjects are perfectly hardy and you will enjoy them for years to come.

You should plant them as soon as you have finished your bulb planting. We are quite certain that if you try any of our suggestions, never again will you plant bulbs alone, and you will receive an inspiration which will disclose to you further the many possibilities of making gardening more enjoyable.



SUGGESTIONS AND INSTRUCTIONS

FOR

GROWING BULBS

THE HOUSE

Do you know that an abundance of flowers may be had in the house, from before Christmas until the outdoor bulbs are blooming in the gardens? This can be done as easy in the average house as in the most complete conservatory. Surely no home should ever be without flowers during any season of the year, as their wondrous beauty and delicate perfume is a necessity at all times.

But, in the first place a proper selection of varieties must be made, and only those bulbs that are entirely suited for this kind of treatment may be used. Named varieties of bulbs only should be used as cheap mixture will never give good results. For the beginner we are offering collections of Winter flowering bulbs, for the house, which if properly cared for will give continuous bloom from Christmas until Easter. You will find these collections listed on page 18.

Throughout this book are varieties recommended for forcing and by going carefully over these you can make an intelligent selection But, for the beginner we recommend one of our Heatherhome Collections of Indoor Flowering Bulbs.

TO BE SUCCESSFUL ONE MUST FOLLOW THE FOLLOWING INSTRUCTIONS FOR

INDOOR CULTURE

Here we shall consider the general principles of growing bulbs indoors: the following are very important.

We shall take up the three most successful ways of growing indoors as follows:

- 1. Growing bulbs in soil.
- 2. Growing bulbs in Fibre.
- 3. Growing bulbs in water.

Each way is fully explained under separate heading.

GROWING BULBS IN SOIL

First we shall take up the soil in which the bulbs are to be planted. This is an important factor in the successful forcing of any bulbs.

We have found the ideal soil should be prepared as follows:

- 2 parts friable loam
- 1 part sand
- 1 part decayed leaf mould or thoroughly rotted manure.

A little charcoal and wood ashes if mixed with this will keep it sweet and porous.

Never force bulbs in the same soil twice. It is always best to mix the soil just as you need it, so that it retains all of its life and the bulbs will receive a good start from the very first.

In potting be careful that the receptacle is thoroughly clean. In the bottom first place some pieces of broken flower pots—second: a handful of rough soil. Then after sifting your prepared potting soil through a one-half inch mesh screen, fill to within one-half inch of the top. Be careful to press the soil only moderately firm.

The bulbs should be planted close together but should not touch. Care should be taken that enough soil be placed around them to keep each one firm and in position.

After potting, water thoroughly and place in a cool, airy cellar or dark room. Be careful that it is not too cold so that the bulbs should freeze, or too warm as they may start into growth. Extra care must be exercised in watering, and they must not be allowed to dry out or be too damp for fear some of the bulbs may begin to rot. The aim is to keep the soil just moist.

The bulbs should be kept in the dark at least from 6 to 8 weeks, except, of course, Paper White Narcissus and Fall Flowering Crocus. When the tops begin to sprout they are ready to be brought gradually into the light. After making a good start place in the lightest place available, although not the warmest, for if the flowers are allowed to come in slowly they will develop to a much higher degree.



GROWING BULBS IN WATER

The bulbs grown mostly in water are the Polyanthus Types of Narcissus. Fall Flowering Crocus and named varieties of Hyacinths.

Use a shallow bowl or basin and cover the bottom to the depth of about an inch with pebbles or sand. Have enough water in the bowl so that it just covers the bottom of the bulb.

Keep the bulbs in the dark until good root growth is established, when they should be brought into a warm room with a good light. Bright light is the most essential point in growing bulbs successfully in this way.

Hyacinths when grown in glasses made especially for this use, will make spikes almost as good as when grown in soil.

GROWING BULBS IN FIBRE

In growing bulbs in fibre, cara should be taken that only a good fibre is used, as this is a most important factor. Our Heatherhome Prepared fibre is made up specially, and we can assure our patrons that it contains all of the necessary ingredients to insure success. An advantage of using this means of forcing bulbs is that it can be used in bowls or vases where there is not an outlet for the water. It is clean and odorless and can be used in our living rooms in safety.

When the fibre is first received it should be spread out and sprinkled lightly with water, so that when it is used the moisture will be evenly distributed throughout. Care should be taken that it is not too dry or too wet, and when you pot your bulbs it should be light and "Spongy" and not soggy as it will be if too wet.

We can supply bowls suitable for growing bulbs in this manner. You will find these listed on page 134 in this book.

In planting, the smaller bulbs should be covered slightly, but larger sorts should be only a little more than half covered.

After potting, the bulbs should be watered and placed in the dark in a cool airy cellar or room the same as when potting in soil. From then on the treatment is similar.

Never let the fibre dry out and if you should water too freely turn the bowls on their side so that the water will have a chance to drain off.

OUTDOOR CULTURE

This class of stock is the easiest of all flowering subjects to grow outdoors, and for a small outlay will repay anyone who cares to have wonderful results with raising their own flowers.

We have here one class of flowers that will grow to as fine a state of perfection in our cities, as it will under the more natural conditions of our country districts and large estates.

Anyone with even a tiny back yard should grow some bulbs, as they will succeed and thrive anywhere.

Any good garden soil will grow bulbs, although they prefer a light, porous and well drained location. If the soil is heavy or clayey, a little sand at the base of each bulb will be beneficial.

In planting be careful that the bulbs are set deep enough in the ground. As a general rule plant from 1½ to 2 times their depth. This is a general rule and under different conditions should be changed to suit, that is, in light soils a little deeper than in heavy clay soils, etc.

Never use fresh or half rotted manure, as this will burn the bulbs and failure will be sure.

It is better to use some commercial fertilizer, for instance if your soil is light and sandy use Bone Meal, and if it is heavy and wet use Clay's Fertilizer.

The earlier the bulbs are planted the better, and just as soon as they are received from your dealer, they should be planted out while the soil still retains some of its summer heat.

In the vicinity of New York it is best to give the beds a slight protection for winter, but care must be taken that too heavy a covering is not used, as it may start the tops into growth too early in the spring, and this would, of course, be detrimental.

Early tulips should never be used more than one year, for they generally deteriorate after once they have reached maturity. The late flowering varieties especially the Darwins and May Flowering types will increase and improve year after year. The Polyanthus types of Narcissus are not hardy in this country except in the south, but all of the other sorts will thrive and for permanent plantings are unexcelled especially the Trumpet Varieties. Von Sions and Poets.



Naturalizing Spring Flowering Bulbs

This is a method of planting that appeals principally to the owners of large places, although even small grounds offer some chance for naturalizing a few of our various bulbous friends.

For instance, Galanthus, Crocus, and Scillas can be planted in large quantities in the grass and on the edges of the lawn.

Daffodils such as Emperor, Empress, Golden Spur, Sir Watkin. double Von Sion, the Poeticus varities and some of the Leedsi type as well as the Darwin and May flowering Tulips are suitable for massing among shrubbery and in Perennial borders. These will succeed if not shaded too much as they must get some sunshine. An ideal place for such planting is to be found in the meadow or orchard.

Each place has individual requirements in regard to planting for natural effects and it is sometimes best to have us recommend varieties suitable for certain places.

One of the best features in regard to this method is the fact that once the bulbs are planted they require very little care and will go on blooming and multiplying year after year much to the delight of the amateur.

After four or five years they will get too crowded and should be lifted, after the foliage has died down, and divided. After dividing the bulbs select only the largest ones and keep these is a cool dry place and replant again in the fall. By doing this you will have flowers the following year.

This is a most interesting phase of gardening and deserves to be more popular.

If thou of fortune be bereft,
And in thy store there be but left
Two loaves; sell one, and with thy dole
Buy hyacinths to feed thy soul.

-SADI.

COLLECTION OF INDOOR BLOOMING BULBS

Forcing bulbs is one of the most interesting phases of Floriculture, and can be practised successfully by even the beginner, if the right selection, and varieties is made and care is used in following our Cultural Instructions.

For one who does not care to go over the list and pick out the different varieties, we are making up a collection of Winter Flowering Bulbs for growing in the house, which if properly cared for, will give flowers in the house, from shortly after Thanksgiving until the Springtime takes our thoughts back to the outdoor garden.

Could you ask a better assortment?

If you contemplate growing some flowers in the house, why not order one of these collections now, it will surely give you entire satisfaction.

Collections: \$2.50 — \$5.00 — \$10.00

The \$5.00 Collection contains the following: Tulips Vermillion Brilliant..... \$.30 6 Cottage Maid..... 6 Yellow Prince..... .17 6 Murillo20 3 Hyacinth Gigantea45 .60 3 La Grandesse..... .45 3 King of Blues.... .50 6 Roman white..... .23 6 Narcissus Empress20 12 44 Jonquils single..... .13 Poeticus Ornatus..... 6 .30 6 Von Sion.... .40 12 Paper white..... .30 Grand Soliel d'Or.... Freesia Purity37 .17 Alba 6 .35 12 Crocus Speciosus..... \$5.30

The \$2.50 Collection contains half the above, and the \$10.00 Collection twice the amount.

We can make no changes in the varieties listed.

Please Order at Once

Knight & Struck
Company

THE STATELY TULIP
The Queen of Spring



HEATHERHOME'S DARWIN TULIPS

The Tulip of To-day and the Tulip of To-morrow

No other bulbous flower was ever received with greater acclaim than this truly "Queen of All Tulips." In her royal splendor she outshines all her companions, and with her majestic appearance she wins the admiration of all flower lovers and instant approval of those who see her for the first time.

"Darwins" are a class of Tulips which flower long after the other tulips have flowered, and in the vicinity of New York are at their best between May 15th and May 30th. They are slow in developing and, therefore, last much longer. The truly gigantic flowercups are borne on stout straight stems, which rise far above a broad foliage and which commonly attain a height of 2 to 3 feet. The flowers are uni-colored and have as their charm a base of a different color. To step into the garden at the noon hour and peek into the cups of Darwin Tulips is a treat for the eye, wondrous to behold, never to be forgotten. In the garden they may be planted as regiments in massive beds, but more artistically in proper color arrangement in irregular groupings as a ribbon to shrub borders or as clumps in hardy borders. They are hardy and may be left in the ground for at least three years in succession. To fill their place during summer while they are dormant sow Lavatera above them after the flowers have gone by, and they can then be left undisturbed while no vacancy is formed by their sleep.

For pot culture they are splendid and are just the ideal Tulip to grow for Easter.

For the benefit of those who wish to adopt this suggestion, we offer on one of the following pages a list of such sorts as are especially suitable for this purpose. No other publication has ever before given this information.

PLEASE NOTE—We cannot accept orders for less than six bulbs of any one kind unless otherwise noted.



COMPLETE LIST OF DARWIN TULIPS

We have long ago recognized the value of the Darwin Tulip as the one Tulip for the American gardens and now that the public has recognized it, we have made a careful study of all desirable sorts and present herewith a most complete list of this flower.

We offer but one quality in everything, namely,

"The Top Notch Quality."

Nothing better can possibly be secured.

	Doz.	100	1000
Adèle Sandrock. A sweet scented flower of a striking			
salmon rose\$ Adolf Van Der Heede. Brilliant scarlet with blue base	.75	\$5.00	\$40.00
Adolf Van Der Heede. Brilliant scarlet with blue base	.35 .35	$\frac{2.50}{2.50}$	$\frac{21.00}{21.00}$
Aesculape (Syn. Prof. Balfour). Violet blue	.50	2.50	21.00
Andrê Doria. Velvety maroon brown, almost black. Fine			
large flower. A good pot variety. Height, 22 inches	.60	4.00	32.00
Anton Mauve. Gigantic flower of mauvy violet, with light			
blue center	4.00		
Anton Roozen. Vivid rose pink, with white base, marked			
blue. Really a handsome specimen. Height, 23 inches	.45	3.00	23.00
Arentine Arendsen (Syn. May Queen). Bright rose, large			
flower	.35	2.50	21,00
Ariadne. Brilliant rosy scarlet, with blue base. An enor-			
mous cupshaped flower held perfectly upright by a			
strong, tall stem. One of the showlest bedders. (R			
Brilliant Scarlet Red). Height, 28 inches	.60	4.00	32.00
Baron De Goldstein. Glowing salmon rose with azure center	.80	6.00	47.00
Baronne De La Tonnaye. Vivid light pink, margined blush.			
One of the showiest varieties in pink, and used exten-			
sively in all better gardens. The flower stands upright			
to the last, keeping its brightness without regard to			
weather. Height,, 26 inches. If you carpet the pink			
Bellis Perennis under these tulips and let the spikes			
rise through it, you are producing one of the loveliest	.35	2.50	16.00
pictures in your garden	.50	2.00	10.00
most vivid crimson with a pure white base, showing off and illuminating the color even more intense. (R			
Brilliant Carmine Red)	.50	3.50	28.00
Beauty see Edmee.	.00	5.50	20.00
Beethoven. Beautiful soft rose pink, shading to silvery pink			
at margin. Height, 26 inches	.50	3.50	28.00
Bleu Aimable. Bright violet purple, shaded steel blue, in-			
side dark violet purple with a blue base. Very large			
and handsome. Height, 26 inches	2.50	17.00	
Bleu Céleste. Light blue. Very fine and distinct, very late	6.00	47.00	
Calistre. Rosy lilac, blush rose at margin	.45	3.00	23.00
Carl Becker. Pale rose violet, with center flushed salmon			
rose. Large flower of remarkable beauty. Excellent			
forcer, though paler in color. Height, 32 inches	.45	3.00	23.00

List of Darwin Tulips-Continued

	D	100	1008
Centennaire. Rich violet rose with large blue center. Enor-	Doz.	100	1000
mous flower of perfect shape. A king amongst this class of flowers. Height, 32 inches	1.25	8.00	75.00
Clara Butt. Delicate salmon pink. A medium sized flower			
and stem, but of such perfect shape and lovely color that it is the most popular of its class. (R Clear Self- colored Rosy Pink.) Height, 21 inches			
	.35	2.50	16.00
Claude Gillot. See Glow.			
Corydon. Soft heliotrope, flushed lilac, a true pastelle shade. (R Deep Lavender, with a lilac shade)	.45	3.00	23.00
Crépuscule. Soft, rosy lliac. Magnificent base of light blue. A very striking color	1.25	8.00	70.00
Dream (Syn. Reve De Jeunesse). Beautiful soft uniform lilac. Large flower. Height, 26 inches	.50	3.50	30.00
D. T. Fish (see Mrs. Potter Palmer).			
Eclipse. Brilliant chestnut brown. Large flower	1.50	10.00	
Edmee Also known as Beauty. A beautiful shade of vivid			
cherry rose, with a margin of lighter color. Height, 25 inches	.50	3.50	30.00
Electra. Soft rosy lilac, broadly margined grayish white.			
Medium sized flower of distinct shape. A very delicate colored flower of great beauty. Height, 26 inches	.60	4.00	32.00
Emanuel Sweerts. A combination of pink and lavender, with			
a deep-throat of white. Splendid	.40	2.50	20.00
Erguste. Deep heliotrope, flushed silvery white. The inside			
shows a darker shade. Splendid for forcing. Height,	.60	4.50	40.00
26 inches		4.50	40.00
One of the most glaring colors, and keeping its bright			
color to the last. The flower stems are always erect. (R Glowing Scarlet Red.) Height, 22 inches			
		2.50	21.00
Euterpe. One of the latest introductions. A gigantic flower of an artistic lilac color	.90	7.00	60.00
Fanny. Delicate pale rose, shaded blush. A very large flower	.40	2.50	19.00
Farncombe Sanders. Brilliant rosy red, with a clear white			
base. One of the largest and most beautiful of all Dar-			
wins. Its color is unapproached. It has but one fault, namely, the flower is so heavy that in stormy weather			
the bloom often breaks off the stem. (R Vivid Deep Rose.) Excellent for forcing. Height, 25 inches			
Rose.) Excellent for forcing. Height, 25 inches	.35	2.50	21.00
Fashion (see Mrs. Potter Palmer).			
Faust. Deep purple maroon, large and brilliant. (R Deep Indian Purple, almost glittering black)	1.50	10.00	
Flamingo. Delicate shell pink. A new variety of most		10.00	
lovely shape and exquisite color. For a dainty effect it			
has no equal in this class. (R Soft Thulite Pink, self-			
colored)	.90.	7.00	60.00
Fra Angelico. Dark Brown. Earliest of all	.45	3.00	23.00
Please Order at Once			

Knight & Struck Company

List of Darwin Tulips-Continued

	Doz.	100	1000
Giant. The largest bloom in this color, if not the largest			
in this class. The color is clear and striking, a dark			
violet with a base of steel blue. The flower is carried erect			-
on a giant stem. (R Pansy Purple.) One of the greatest novelties amongst the Darwin Tulips	4.50	30.00	
Glory of Walworth. The color of this magnificent tulip is a			
beautiful lilac, shaded silvery white, the flower being	4.00	00.00	
carried on a long graceful stem	4.00	28.00	
Glow. Dazzling vermilion scarlet, with a magnificent base			
of dark blue, margined white. The color simply draws one to the spot. Height, 23 inches	.45	3.00	23.00
Gretchen. Also known as Margaret. The flower is but	.10	0.00	_0.00
medium in size, but is carried erect on a stout, tall			
stem. Its color is most refreshing, namely, a pale,			
creamy pink, so clean and attractive that one must call	.25	1.75	14.00
it a gem. (R Pale Rose, flushed with white)	.40	2.50	20.00
Harry Veitch. Brilliant red, on strong arm	.75	4.50	20.00
Isis. The large brilliant flower of a flamy red shows a blue	.10	7.00	
base, and like the fields aftre, excites the vision. (R			
Glowing Nopal Red)	.50	3.50	28.00
Julie Vinot (see Princess Elizabeth).			
Kate Greenaway. White, slightly flushed lilac. It is con-			
sidered the best near white Darwin, flowers late.	40		
Height, 24 inches.	.40	2.50	19.00
King George V. Bright red. New	2.50	17.00	
King Harold. Also known as Mahony. Deep, rich, crimson, with white base. Height, 24 inches	.40	2.50	16.00
La Candeur (Syn. White Queen). Almost pure white			
when mature, as a bud it is pale rose and with its black antlers it presents a very attractive picture.			
Height, 24 inches.	.40	2.50	19.00
Lantern (Syn. Nizza). Wistaria colored, paler toward the	.10	2.00	10.00
edge, tipped outside mauve rose. Quite artistic in color-			
ing, but flowers are only of medium size. Height, 20	F 0	0.70	00.00
inches.	.50	3.50	28.00
La Tristesse. A true pastelle shade, a mauve purple so highly admired in antique tapestries and costumes. In-			
tensely artistic. Height, 26 inches	.75	4.50	42.00
La Tulip Noir. (The Black Tulip). The deep purple			
maroon is the nearest approach to black. (R Glitter-Black.) Height, 25 inches	1.00	9.00	7 4.00
L'Ingenue. Quite new. A refreshing light rose-pink, with	1.00	6.00	54.00
a broad border of pinky white. Very hold and			
a broad border of pinky white. Very bold and striking. Height, 27 inches	1.00	6.50	56.00
Loveliness. Soft clear rose, paler at margin, of large size			
and excellent shape. A most lovely tulip for the garden. Height, 21 inches.	.40	2.50	20.00
Height, 21 inches. Madame Krelage. Soft lavender rose, with a broad margin	0	00	20.00
of blush pink. Grows exceedingly tall, and is exceptionally handsome. Height, 28 inches.	.40	2.50	20.00
Orders Must be Received by July 1st	.40	2.50	20.00
oracio must be necessed by July 1st			

List of Darwin Tulips-Continued

	Doz.	100	1000
Mahony (see King Harold).	DUZ.	100	1000
Marconi (New). Immense flower of dull violet, with distinct			
white base. The color that all artistic gardens seek			
and retain.	.75	4.50	38.00
Margaret (see Gretchen). Mark Twain. Soft rosy heliotrope, with white center.			
Medium sized flower of unique shape. A very distinct tulip of great beauty. Height, 20 inches	.75	5.00	45.60
Massachusetts. Gigantic flower of vivid rose pink, showing			
a white center. (R Tyrian Pink, the edges rosy white flushed.) Height, 26 inches.	.40	2.50	21.00
Mauve Clair. Also known as "Fille Cherie." A giant			
among giants, and of such colorings that you cannot resist its possession but wish it intensely. The pale steel blue petals are softened by a shading of rosy mauve in its cheeks, just as if your very breath had helped in the coloring. The blue base shows a halo of			
helped in the coloring. The blue base shows a halo of white.	1.00	6.50	58.00
May Queen (Syn. Arentine Arendsen). Soft lilac rose with white base marked blue. Very long large flower, somewhat drooping. A really handsome tulip. Height, 26	2.00		00.00
inches.	.40	2.50	21.00
Melicette. Lavender violet, edged violet mauve. Inside, dark heliotrope with blue center. Large flowers with re- fixing outer petals. Height, 23 inches	2.00	15.00	
Minister Tak Van Poortvliet. Glowing rosy scarlet with			
blue base. Large flower on tall sturdy stem. Height, 25 inches.	.50	3.50	28.00
Mrs. Cleveland. Delicate flesh pink, overlaid and fumed with tapestry rose, just as if the artist had tried to draw a second color over the first. The inside is remarkable, being a pale antique rose, the whole enriched by a blue base. (R Hermosa Pink, flushed shrimp pink)			
	.45	3.00	23.00
Mrs. Potter Palmer. Also known as "Fashion" and "T. D. Fish." A bright purplish, violet, unique and showy Mrs. Stanley. A large flower of a distinct rose shade, having	.45	3.50	28.00
deep purple suffused through it, which gives it an			
antique appearance. The base is of a bright blue, showing off well in the contrast. (R Mallow Pink)			
	.45	3.00	23.00
Nauticus. Purplish rose, with dark violet base, shaded bronze. A massive flower on a massive, erect tall stem	.45	3.00	23.00
Nora Ware. Delicate wistaria color, showing a darker shade toward the center of petals. A clean and delicately			
colored flower	.40	2.50	21.00
Ouida. Rich, glowing crimson, of good lasting quality. The			
gigantic flower is always held erect, and therefore it is most effective in the garden	.40	2.50	21.00
Painted Lady. Creamy white. Faintly tinged soft heliotrope when opening. Quite distinct in form, resembling			32,00
trope when opening. Quite distinct in form, resembling a water lily. Height, 27 inches	.40	2.50	20.00
These Prices Good Only to July 1st			

Knight & Struck Company

List of Darwin Tulips—Continued

	Doz.	100	1000
Petrus Hondius. No doubt this variety will be the fore- most for bedding purposes when better known, the color being a bright carmine rose, carried erect on long stiff stems.		11.00	
Philip de Commines. It would have been better named "Othello," for, like the royal warrior, it is majestic in its dark coloring of deep purple, and enriched by an exquisite velvety sheen. In a combination with the		-	
lighter pastelle shades it is illuminating	.45	3.50	28.00
Pomona. Salmon red. It is particularly well adapted for forcing and if so grown changes its color to salmon pink	.60	4.00	32.00
Pride of Haarlem. Glaring carmine rose. The color is in a class by itself and produces in masses such an attractive effect that one must stand in silent reverence before it. The flower itself is delightfully perfumed. (R Bright Tyrian Pink)	.50	3.50	21.00
Princess Elizabeth. Also known as "Julie Vinot." In color it is unique—a clear salmon-scarlet, so bright and rich that it fires your inspirations. (R Deep Rose Pink)	.60	4.00	32.00
Prince of the Netherlands. Brilliant carmine, flushed salmon rose. Every part of this variety, namely, flower, stem and foliage, shows the greatest vigor. It is a monster from every viewpoint. (R Deep Rose.) Height, 30 inches	1.50	11.00	
Prof. Balfour (see Aesculape).			
Professor Francis Darwin. Salmon scarlet with blue base. Large flower of bold character. Height, 22 inches	.50	3.00	21.00
Prof. Rauwenhoff. Deep cherry-rose. Splendidly formed, large flower. (R Vivid Deep Rose)	.50	3.50	30.00
pink petals unite in a goblet of Roman architecture, held erect on graceful, slender stems. When our vision beholds the view of the base of the inner cup, we cannot help but exclaim, for the combination of light blue running off into pale rose is altogether alluring. For vase work, where we can show these beauty spots, it is artistic to say the least. Considering the inexpensiveness, it should be found growing in colonies in the garden. (R Soft Rose Pink)	.50	3.00	23.00
Purple Perfection. Large cup-shaped flower of maroon claret purple.	1.00	7.50	
Rememberance. A rich lilac-shaded mauve, which gives the	1.00	1.50	
flower a most artistic appearance; this variety is the largest in the mauve and lilac class, the height being 28 inches.	1.00	7.00	
Rev. Ewbank. Silvery heliotrope; rather dwarf in growth, but its color is very artistic, especially when shown	45	9.00	00.00
under artificial light	.45	3.00	26.00
Saes (Syn. Pales). Light lilac. White base	.60	3.50	30.00

List of Darwin Tulips-Continued

	Doz.	100	1000
Salmon King. Rich deep salmon rose; a distinct and lovely			
color, which is universally desired. When these are planted as rising through a carpet of Pink English			
Daisy (Bellis Perennis) they present a picture of exquisite beauty.	.40	2.50	16.00
Sir Trevor Lawrence. Purplish violet with white base;		2.00	10.00
gigantic flower	1.00	6.50	58.00
Sophrosine. Rather new. The large pointed flower has a			
blue base and a broad border of silvery white; the color effect of the flower in total is delicate pinkish			
lilac edged silvery white. (R Pale Rosaline Purple,		0.00	
bordered cameo pink)	1.50	9.00	
gin. (R Soft Daphne Pink, margined tilled buff)	.45	3.50	28.00
Tak von Poortvliet (see Minister Tak).			
The Black Tulip (La Tulipe Noir). Almost true black, but found on close inspection to be purple maroon. This			
tulip has a velvety sheen which enhances its beauty im-			
mensely, when seen in bright sunlight. The flower is large, of excellent form and still very scarce. Height,			
25 inches.	1.00	6.00	54.00
The Sultan. Also known as "Joseph Israels." The color, maroon black, sombre. Medium sized flower	.35	2.00	14.00
The Yellow Darwin (Inglescombe Yellow). An elongated,		2.00	11.00
goblet shaped flower, of glossy canary yellow. It is the only yellow which can be combined with the Darwin.			
Dream a blending of this sort with the richer violet or			
purple sorts and your artistry is complete. Height,	.60	4.00	32.00
21 Inches. Velvet King (Syn. Dreadnought). Dark gloss royal purple		4.00	32.00
with white base, marked blue; a giant amongst giants			
and a really exquisite flower. Height, 25 inches	2.00	14.00	
White Queen (see La Candeur). William Copeland (Syn. Sweet Lavender). Lilac rose; not			
a large flower, but excellent for forcing as it is ex-			
tremely early. Height, 24 inches	.55	3.50	30.00
William Pitt. Brilliant carmine enlivened by a flame-like			
suggestion in the petals, which gives it a resemblance to the richness of the Single Early Tulip, "Couleur			
Cardinal." Yolande (Syn. Duchesse of Westminster) New. Bright rose	.55	3.50	28.00
pink shaded salmon; very large. Height, 27 inches		33.00	
Zulu. Rich velvety purple black; large egg shaped flowers		6.00	E0 00
of very distinct form. Height, 27 inches	1.00	6.00	52.00

Darwin Tulips in Mixture



List of Darwin Tulips—Continued

HEATHERHOME'S CHOICE COLLECTION

OF

Darwin Tulips

To facilitate ordering we have decided to select from our list 12 varieties which we consider the cream of their respective colors, and while we could offer much more expensive varieties we do not think we could offer any more worthy of merit.

Baronne De La Tonnaye. Vivid light pink, margined blush. The flower stands upright to the last, keeping its brightness without regard to weather.

Clara Butt. Delicate salmon pink. A medium size flower but of such a lovely shade that it ranks foremost amongst all Darwin Tulips.

Edmee. A beautiful shade of vivid cherry rose, with a margin of lighter color.

Farncombe Sanders. Brilliant rosy red with a clear white base. One of the largest Darwin Tulips, its color is unapproached.

Lantern. Wistaria colored, paler toward the edge; tipped outside mauve rose.

Pride of Haarlem. Glaring carmine rose, the color is in a class by itself and produces a splendid effect when planted in masses. The flower is delightfully perfumed.

Marconi. Immense flower of dull violet, with distinct white base. The color that all artistic gardens seek and retain.

Painted Lady. Creamy white, faintly tinged soft heliotrope when opening. In form this flower resembles that of a water-lily.

The Yellow Darwin. An elongated goblet shaped flower of canary yellow. The only yellow that can be combined with the Darwins.

Rev. Ewbank. Silvery heliotrope; rather dwarf in growth but its color is very artistic, especially when shown under artificial light.

Madame Krelage. Soft lavender rose with a margin of blush pink; grows exceedingly tall and is exceptionally handsome.

Philip de Commines. A beautiful dark purple, enriched by a velvety sheen. In a combination with lighter pastelle shades this makes a beautiful effect.

Collection	A.	2	Bulbs	each	of	the	above	varieties	S .	.\$1.00
**	В.	6	"	4.6	44	44	"			
**	C.	12	44	44	66	4.4	"			
"	D.	25	44	44	44	66	44			

Orders Must be Received by July 1st

List of Darwin Tulips-Continued

Darwin Tulips

Especially Suited for Growing in Pots for the House or Conservatory

We believe that we render to the public a distinct service to inform them that not all the varieties in this class give satisfaction when grown in pots, and in order to avoid disappointment we give herewith a limited list of such varieties which will and must give results.

	Doz.	100
Bartigon. Fiery crimson	.50	\$3.50
Corydon. Soft heliotrope	.45	3.00
Crepuscule. Soft rosy mauve	1.25	8.00
Erguste. Deep heliotrope	.60	4.50
Ewterpe. Bright mauve	.90	7.00
King Harold. Deep rich crimson	.40	2.50
Mrs. Stanley. Purplish rose	.45	3.00
Philip de Commines. Deep purple	.45	3.50
Pride of Haarlem. Carmine rose	.50	3.50
Princess Elizabeth. Salmon scarlet	.60	4.00
Prince of Netherlands. Brilliant carmine	1.50	11.00
Wm. Copeland. Lilac rose	.55	3.50
Wm. Pitt. Brilliant carmine	.55	3.50

Rembrandt Tulips

This new class of late Tulips is an offspring of the Darwins. They are identical in character, habits and other virtues, and differ only in one feature, namely in colorings. All flowers are either striped, feathered, blotched or penciled and are wonderfully beautiful.

In massive clumps in front of shrubbery they are a picture, and for cut purposes they excell all other tulips.

purposes they enter all other samps.	Doz.	100
Apollo. Pink flushed lilac edged white, striped deep crimson\$.40	\$2.50
Caracalla. White, flamed and feathered red	.60	4.50
Crimson Beauty. Crimson white, flamed maroon	.60	4.50
Eros. Soft pinkish lavender, feathered dark violet	.55	4.00
Hebe. White, lilac and maroon	.55	4.00
La Coquette. Violet flamed dark purple and white	.60	4.50
Marco Spado. White, flamed fiery red	.75	5.00
Quasimodo. White, feathered bright crimson	.55	4.00
Semele. White, heavily striped and feathered dull old rose with		
white center	.50	3.50
Sirene. Dark maroon flamed white	.60	4.00
Vesta. Lilac, feathered bright red	.50	3.00
Victor Hugo. Brilliant crimson, feathered and flamed white	.75	5.00

Mixed Rembrandts



COTTAGE OR MAY-FLOWERING TULIPS

A class of Tulips which are fairly tall, are massive in texture, produce enormously large flowers and appear at the same time as the Darwins. They may be used for garden bedding or shrubbery. In this class we have all colors and shades, and for this reason many varieties can be used advantageously in blending with Darwin Tulips to create artistic color blendings.

Cottage or May Flowering Tulips

New Varieties	_		
Ellen Willmott. Primrose yellow. The flower is long and	Doz.	100	1000
narrow, with slightly reflexing petals on a very tall and			
straight stem. When it opens the color is primrose on the outside and canary yellow inside; later on the color			
grows bright yellow	.55	3.50	32.00
Glare of the Garden. Glaring scarlet; a real giant among			
the late Tulips. The flowers of a dazzling scarlet are carried on drooping stems.	.55	3.50	32.00
	.00	0.00	02.00
Inglescombe Yellow. Glossy canary yellow. The large globular flower has the perfect cup shape of the true			
Darwin Type; the reason that it is often called the yellow Darwin	.55	3.50	32.00
	.00	0.00	02.00
John Ruskin. A blending of apricot, rose and mauve, with a pale yellow edge. To give a more clear description			
of its color is rather difficult	1.50	10.00	
Moonlight. Long, oval shaped flowers of great substance,			
and on extra tall stems. The color, a soft, pleasing yellow, so delicate and clean that it attracts your eye the			
moment you approach it. In combination with the			
pastelle shades of the Darwin Tulips it is a gem	.90	7.00	65.00
Orange King. Bright deep orange. The large sweet scented			
flowers last unusually long	.50	3.00	23.00
Cottage or May Flowering Tulip	3		
Standard Varieties			
Avis Kennicott. Immense long yellow flower with velvety			
Diack Dase\$.75	\$5.00	
Bouton d'or (Ida) (Golden Beauty). Deep golden yellow			
with black anthers; medium-sized cup-shaped flower; a very popular sort, holding its flower always erect	.30	1.75	14.00
Caledonia. Very bright orange scarlet on a dark stem;	.50		-2.00
quite dwarf	.30	1.50	12.00
All Bulbs Guaranteed			

Cottage or May Flowering Tulips

Standard Varieties—Continued		100	1000
Elegans. Brilliant crimson, yellow base; recurving petals	Doz.	100	1000
long stem; forces easily	.30	1.75	14.00
Elegans Lutea Pallida (Syn. Leghorn Bonnet). Large flower of soft primrose yellow; petals slightly reflexing. Height, 16 inches	.35	2.25	16.00
Fairy Queen. Rosy heliotrope with a broad amber yellow margin	.40	2.50	20.00
Fulgens. Dark scarlet, long recurving petals exceedingly tall	.35	2.00	15.00
Gesneriana Alba Oculta (Rosalind). Bright rosy crimson with white base; sweet scented	.30	1.75	14.00
Gesneriana Lutea. Deep golden yellow; of perfect form and large size	.30	1.75	14.00
Gesneriana Spathulata (Major). Dazzling scarlet with blue base. One of the most popular sorts. The flowers are			
very large and last long. Splendid for mass effect in shrubbery borders or for naturalizing	.35	2.25	16.00
Golden Crown. Yellow, bordered and feathered orange scarlet	.25	1.50	11.00
Inglescombe Pink (Salmon Queen). Soft rose with a salmon flush, turning deeper as the age of the flower progresses	.30	1.75	14.00
Isabella. Also known as Shandon Bells or Blushing Bride.			
Creamy white edged rose. As the flower progresses the whole petal becomes rose	.30	1.50	11.00
Koningskroon. Scarlet edged yellow, very showy	.40	2.50	21.00
La Merveille. Orange scarlet, flushed rose with yellow center. The largest flower of the entire class. Exquisitely formed	.30	1.50	11.00
American lac. Old tapestry rose, with fringed petals. A long pointed flower	.90	6.00	52.00
Moonlight. Extra large flowers of soft, pleasing yellow	1.00	7.00	65.00
	1.00	1.00	00.00
Mrs. Moon (Fulgeus, Lutea Maxima). Golden yellow; very beautiful, reflexing petals	.60	4.00	38.00
Parisian Yellow (Annie) (Vanguard). Bright yellow with darker yellow center and sharp-pointed petals	.35	2.00	18.00
snowy white, artistically bordered soft pink on the extreme of each petal. As the flower ages the entire petals turn pink. Grown to-day in massive beds where thousands are used in a single planting and are exceedingly attractive	.25	1.50	12.00
Please Order at Once	3	2.00	



COTTAGE OR MAY-FLOWERING TULIPS

Standard Varieties-Continued

The Company will be housed out wints A	Doz.	100	1000
Primrose Gem. Primrose yellow bordered soft pink. A daintily beautiful Tulip, which should be in every garden	.40	2.50	18.00
urn. The yellow petals recurve elegantly and one could readily take the flower for that of a lily	.35	2.00	16.00
the petals; largest late white Tulip	.50	3.50	30.00
white, a most artistic blending of colors	.60	4.00	35.00
egg shaped, and has a good stem	.50	3.00	23.00
large, beautiful flower on a strong stem	.50	3.00	23.00
an improved "Isabella"	.35	2.00	14.00

HEATHERHOME COLLECTION

OF

Cottage or May Flowering Tulips

In order to give our patrons an opportunity to become familiar with these large flowering tulips, we offer the following collection of choice varieties:

Collection	A.	2	of	each	variety\$.50
44	В.	ß	66	44	<u>"</u>
44	Č.	ากั	44	44	"
	· .	14			" · · · · · · · · 2.25

THE "HEATHERHOME" MIXTURE

of

COTTAGE GARDEN TULIPS

Hundreds of exquisite shades and forms combined to make a feast for the eye.

Doz., \$.25; per 100, \$1.50; per 1000, \$10.00

Orders Must be Received by July 1st

BREEDER TULIPS

Breeder Tulips are a class of out-door tulips which flower as late as the Darwins, which have tall stems and noble large elongated flowers of solid art shades, such as purple, marcon, terra cotta, buff and bronze, and as a companion to the gay Cottage Tulips they are unsurpassable. The gardener who loves rare colors in flowers will appreciate these lovely beauties.

Apricot. Dull bronzy buff, shaded ruddy apricot with olive	Doz.	100	1000
base; large flower; very effective in borders. Height, 25 inches.	\$2.00	\$13.00	
Bacchus. Dark-violet-blue; an enormous, broad flower of a dull blue color, on a strong stiff stem; undoubtedly one of the best among the dark tulips Each, \$.40;	4.00		
Bronze King. Dull golden brown with olive base. Height, 23 inches	2.50	18.00	
Bronze Queen. Soft buff inside tinged golden bronze with yellow center	.90	6.00	
Cardinal Manning. Dark rosy violet, flushed with rose brown. (R Rosaline Purple); very artistic	.50	3.50	32.00
Chestnut. Very dark brown, almost black. Shows off splendidly when planted with a late yellow tulip	1.00	6.50	
Don Pedro. This unique lovely tulip, with its coffee-brown maroon shaded flowers, is the most attractive among the brown tulips. It is at its best when planted in borders, in combination with the lighter shades. Each, 40c.	4.00		
Dreadnought. Velvety blue black; truly a royal purple. (R Dark Maroon Purple, inside amaranth purple)	1.75	12.00	
Feu Ardent. Brick red, shaded mahogany, an enormous cup shaped flower of a brilliant striking color	1.75	12.00	
General Ney. Dull old gold with olive base	1.25	11.00	
Godet Parfait. Bright violet with white base; very tall. A splendid keeper, stays in bloom for weeks. (R Dahlia Purple)	1.75	12.00	
Golden Bronze. Rich golden bronze with an old gold base; very striking	1.50	11.00	
Grisdelin. Pale lilac, with white center; a very charming shade.	1.75	12.00	
Jaune d'Œuf. Ruddy apricot with yellow edge. The red color on the outside grows lighter toward the edge. An odd but most attractive color. On account of its reasonable cost it should be planted in masses	.45 1.75	3.00 13.00	23.00

Knight & Struck Company

Breeder Tulips—Continued

Louis XIV. Rich dark purple with a shade of steel blue, heavily flushed bronze, edged golden brown; the flowers	Doz.	100	1000
being of enormous size, and stately in appearance.	6.00		
Medea. Glorious salmon red. A large attractive flower on a gracefully drooping stem. Splendid for cutting or bedding	.50	3.00	24.00
pedding	.50	5.00	24.00
Mon Tresor. A dull red, which shades off into orange. (R Acajou Red)	.90	6.00	
Prince of Orange. Orange scarlet, edged lighter red. (R Deep Carmine, flushed orange at the edge)	.75	5.00	47.00
Turenne (MacMahon). Dark blue, heavily flushed bronze at margin, the flowers being the very largest	1.25	9.00	
Superb Blending of All Colors	.35	2.00	18.00

HEATHERHOME COLLECTION

OF

BREEDER TULIPS

As we want everyone to know and enjoy these beautiful tulips of rare colors we offer the following collection of choice varieties:

· ·
Apricot. Bronzy buff.
Cardinal Manning. Dark rosy violet.
Dreadnought. Velvety blue black.
Lucifer. Terra cotta orange.
Medea. Salmon red.
Prince of Orange. Orange scarlet.
Collection A. 2 Bulbs of each var

Collection	A.	2	Bulbs	of	each	variety.	\$1.15
**	В.	6	"	"	"	"	3.25
66	C.	12	44	44	66	44	6.00

All Bulbs Guaranteed

SPECIES OF TULIPS

Exquisite for their dainty or rich color, their fantastic or rather artistic form and their peculiar charms. Interesting because they are natives of Asia Minor and Central Asia, and found there in the valleys and on the slopes. Valuable because they constitute one of the hardiest classes of tulips, and therefore are ideal for hardy borders, rockeries, woods or naturalizing.

G / Name to interded some notate of red and relies of	Doz.	$\frac{100}{2.50}$	$\frac{1000}{23.00}$
Cornuta. Narrow twisted flower petals of red and yellow.	.40	2.50	25.00
Florentina Odorata (Sylvestris). Pure yellow, drooping flowers. Exceedingly fragrant and known also as the sweet wild English Tulip. Fine for naturalizing	.40 3.00	2.50 21.00	23.00
Greigii. A very conspicuous flower of orange scarlet, some-	0.00	21.00	
times showing a tone of deep yellow. Foliage spotted with dark brown. Rather uncertain as to blooming Kaufmanniana. Palest primrose tinged rosy red on outside.	2.00	14.00	
Enormous flower of handsome form with broad, refiexing petals. The earliest of all tulips, flowering in March Marjoletti. Pale yellow, shaded red at base. Small, but	.90	6.00	
elegant flower	.60	3.50	27.00
Mauriana. Glowing scarlet, yellow base	.60	3.00	19.00
Oculis Solis (Cotton Tulip). Vermilion, bordered yellow	1.00	7.50	
Praestans (Suaveolens). Brilliant vermilion scarlet; 3 to 5 flowers on a stem	2.00	17.00	
Sprengeri. Mrs. Francis King in her description of this flower says: While among the yellow tulips, Sprengeri, the latest of all tulips to bloom, must not be overlooked. To be sure it is not a yellow: it is an orange scarlet, and thereby related to the yellows. This tulip I have growing among close packed roots of a pearl-gray German Iris. The two come into flower simultaneously. The tulip is quite as tall as the Iris and the two flowers are strikingly good together. Sprengerl grows taller with me than any other tulip. It is a persistent grower, too, appearing year after year as do almost no others		9.50	10.00
large, odd and handsome	.40	2.50	19.00

PARROT TULIPS

A very interesting class of tulips. Their name has been derived from the colorings of the flowers. They are late in blooming and have flowers with cut and fringed petals. While the flowers are large, the tall slender stems are not stout enough to support them, and for this reason they are best suited for the shrub or hardy border. Parrot Tulips can never be guaranteed a flower to every bulb, and on account of this should be planted thickly in masses.

Admiral V	on Constantinople. B	right scarlet, shaded	100 \$1.50	
	Brilliant. Rich blood		1 50	10.00
ings			 1.50	12.00



Parrot Tulips-Continued

	Doz.	100	1000
Lutea Major. Bright yellow, with a few stripes of red and green	.25	1.50	12.00
Markgraaf Von Baden. Brownish red, feathered orange and purple	.25	1.50	12.00
Perfecta. The showiest of all. Broad stripes of bright yellow, scarlet and green	.25	1.50	12.00
Splendid Blending of All Sorts	.25	1.50	10.00

SINGLE EARLY TULIPS

This class of tulips is so inexpensive that every garden can be made a blaze of color in the early Spring. They are the earliest tulips and are used very largely for bedding and bold mass planting.

For forcing they are unexcelled, and are the easiest of all tulips to be brought into bloom in the house.

Our list of single early tulips is the most up-to-date and complete one ever published, and if you use any of the varieties included you will be sure of satisfactory results.

satisfactory results.

If any of the older varieties you have long been familiar with are not included you may be sure their place is taken by one of more value to the

garden.

We have marked with an asterisk * the varieties especially suited for growing indoors in the winter.

Scarlet and Crimson Varieties	oz.	100	1000
Augusta. Beautiful rose pink, a splendid sort for forcing in pans	.90	\$6.00	\$52.00
Belle Alliance. Large sweet scented brilliant vermilion scarlet. * (R Dark Scarlet and Crimson)	40	2.50	20.00
Prince of Austria. Brilliant copper red. A very sweet-scented, tall-stemmed tulip. * (R Orange Scarlet)	.35	2.25	19.00
Sir Thomas Lipton. Brilliant crimson. Large cup-shaped flower. * (R Crimson Scarlet)	.60	4.50	42.00
Vermilion Brilliant. Bright vermilion scarlet, with yellow base. * (R Glittering Scarlet Red	60	4.00	35.00
Pink and Rose Varieties			
Cottage Maid. Pink and white striped. Recommended for house culture only. (R Rose Pink)\$.35	\$2.00	\$16.00
Cullinan. Delicate rose; this beautiful sport of Flamingo has special value on account of its attractive color, which is the finest amongst the rose shades	.75	5.00	45.00
Flamingo. Deep rose, shading off lighter with broad stripes of white	.90	6.00	52,00
Orders Must be Received by July 1st			

Single Early Tulips

	10			
r. D.i.	Pink and Rose Varieties—Continued	Doz.	100	1000
hahi	e Maximus. White, tinged rose. The color and tof this valuable novelty are exactly like those of			
as 1	opular "La Reine," but the flower is almost twice	.45	3.00	
Le Mate whit	das. Glistening pink, tipped and flushed creamy e, with yellow base	.60	3.50	30.00
Pink Be	auty. Vivid cherry rose, with a broad band of			
whit flow	eauty. Vivid cherry rose, with a broad band of e through the center of the petal. Enormous er of superb shape	.60	3,50	32.00
	ne. Deep silky rose. The flower is deliciously			
_	rant *	.60	3.50	32.00
Flov	ty (Reine des Reines) Most delicate rose pink.	1.00	6.00	
	f the Netherlands. Very delicate blush pink, with base. Large egg-shaped flower. *	.30	2.00	18.00
	sdelin. Blush white, shaded delicate pink. Splendid	.60	2.00	10.00
for	bedding and potting	.25	1.75	14.00
Rose La	Reine. Dark rose. A lovely color. *	.50	3.50	32.00
Rose L	isante. Dark silky rose. * (R Dark Rose, the			
	r petals white over the middle and passing off	.45	3.00	25.00
whit	e to the base)	.40	5.00	20.00
whit		.40	5.00	25.00
	White Varieties	.40	o.uu	25.00
Joost vo	White Varieties n Vondel White (Lady Boreel). Snowy white. Im-			
Joost vo	White Varieties n Vondel White (Lady Boreel). Snowy white. Imse flower of goblet shape. *		3.50	32.00
Joost vo	White Varieties n Vondel White (Lady Boreel). Snowy white. Im-			
Joost vomen: La Rein for	White Varieties n Vondel White (Lady Boreel). Snowy white. Imse flower of goblet shape. *	\$.60 .45	3.50	32.00
Joost vomen. La Rein for L'Uniqu White 1	White Varieties n Vondel White (Lady Boreel). Snowy white. Imsee flower of goblet shape. *	\$.60 .45	3.50 2.50	32.00
Joost vomen. La Rein for L'Uniqu White 1	White Varieties n Vondel White (Lady Boreel). Snowy white. Imse flower of goblet shape. *	\$.60 .45 1.75	3.50 2.50	32.00
Joost vomen. La Rein for L'Uniqu White 1	White Varieties n Vondel White (Lady Boreel). Snowy white. Imsee flower of goblet shape. * e. White, slightly shaded rose. Not recommended pedding out. * e. White with yellow base. Very odd and scarce. Beauty. A pure white sport of the great "Pink lity." Most beautiful of all.	\$.60 .45 1.75	3.50 2.50 14.00	32.00
Joost vo men: La Rein for L'Uniqu White I	White Varieties n Vondel White (Lady Boreel). Snowy white. Imse flower of goblet shape. * e. White, slightly shaded rose. Not recommended needding out. * e. White with yellow base. Very odd and scarce Beauty. A pure white sport of the great "Pink ity." Most beautiful of all. Yellow Varieties	\$.60 .45 1.75 2.00	3.50 2.50 14.00 15.00	32.00
Joost vo men: La Rein for L'Uniqu White I	White Varieties n Vondel White (Lady Boreel). Snowy white. Imsee flower of goblet shape. * e. White, slightly shaded rose. Not recommended pedding out. * e. White with yellow base. Very odd and scarce. Beauty. A pure white sport of the great "Pink lity." Most beautiful of all.	\$.60 .45 1.75 2.00	3.50 2.50 14.00 15.00	32.00
Joost vomen: La Rein for L'Uniqu White I Beau Butterer forec Darl	White Varieties n Vondel White (Lady Boreel). Snowy white. Imse flower of goblet shape. * e. White, slightly shaded rose. Not recommended bedding out. * e. White with yellow base. Very odd and scarce Beauty. A pure white sport of the great "Pink ity." Most beautiful of all. Yellow Varieties p. Pointed petals of the purest golden yellow. If the discan be made to bloom before Christmas. * (R themon Chrome) nech, Pure deep yellow, extra good. * (R Lemon chrome)	\$.60 .45 1.75 2.00	3.50 2.50 14.00 15.00	32.00 18.00
Joost vomen. La Rein for L'Unique White Dear force Darl Gold Fi	White Varieties n Vondel White (Lady Boreel). Snowy white. Imsee flower of goblet shape. * e. White, slightly shaded rose. Not recommended pedding out. * e. White with yellow base. Very odd and scarce Beauty. A pure white sport of the great "Pink sty." Most beautiful of all. Yellow Varieties pp. Pointed petals of the purest golden yellow. If the dean be made to bloom before Christmas. * (R. Lemon Chrome) nch, Pure deep yellow, extra good. * (R. Lemon ow, equal to Yellow Prince).	\$.60 .45 1.75 2.00 \$.60	3.50 2.50 14.00 15.00	32.00
Joost vomen. La Rein for L'Uniqu White I Beau Butterer force Darl Gold Fi Yell Golden	White Varieties n Vondel White (Lady Boreel). Snowy white. Imse flower of goblet shape. e. White, slightly shaded rose. Not recommended pedding out. e. White with yellow base. Very odd and scarce. Beauty. A pure white sport of the great "Pink arty." Most beautiful of all. Yellow Varieties Ip. Pointed petals of the purest golden yellow. If the dean be made to bloom before Christmas. (R temon Chrome) The deep yellow, extra good. (R Lemon ow, equal to Yellow Prince) Horn, Pale yellow, shaded to rich golden, tipped	\$.60 .45 1.75 2.00 \$.60	3.50 2.50 14.00 15.00	32.00 18.00
Joost vomen. La Rein for L'Uniqu White I Beau Butterer force Darl Gold Fi Yell Golden	White Varieties n Vondel White (Lady Boreel). Snowy white. Imsee flower of goblet shape. * e. White, slightly shaded rose. Not recommended pedding out. * e. White with yellow base. Very odd and scarce Beauty. A pure white sport of the great "Pink sty." Most beautiful of all. Yellow Varieties pp. Pointed petals of the purest golden yellow. If the dean be made to bloom before Christmas. * (R. Lemon Chrome) nch, Pure deep yellow, extra good. * (R. Lemon ow, equal to Yellow Prince).	\$.60 .45 1.75 2.00 \$.60	3.50 2.50 14.00 15.00	32.00 18.00
Joost vomen. La Rein for L'Uniqu White I Beau Butterer force Dari Gold Fi Yell Golden broy Oran	White Varieties n Vondel White (Lady Boreel). Snowy white. Imse flower of goblet shape. e. White, slightly shaded rose. Not recommended pedding out. e. White with yellow base. Very odd and scarce. Beauty. A pure white sport of the great "Pink arty." Most beautiful of all. Yellow Varieties Ip. Pointed petals of the purest golden yellow. If the dean be made to bloom before Christmas. (R temon Chrome) The deep yellow, extra good. (R Lemon ow, equal to Yellow Prince) Horn, Pale yellow, shaded to rich golden, tipped	\$.60 .45 1.75 2.00 \$.60	3.50 2.50 14.00 15.00 4.00 2.00	32.00 18.00



Single Early Tulips

Yellow Varieties.—Continued		100	1000
King of the Yellows. Deep golden brown. The flowers are	oz.	100	1000
egg-shaped. * (R Deep Empire Yellow)\$.45	\$2.50	\$19.00
Mon Tresor. Rich deep yellow. Large flower of handsome shape. * (R Rich Empire Yellow)	.45	3.00	27.00
Ophir d'Or. Bright clear yellow. Very early to bloom. * (R Rich Empire Yellow)	.45	2.50	21.00
brownish red. Very large flowers, possessing a sweet fragrance. * (R Lemon Yellow)	35	2.00	16.00
Orange Varieties			
Fred Moore. Dark orange sport of "Thomas Moore." Quite original. * (R Dark Orange, shaded with red)\$.30	\$ 1.75	\$15.00
Thomas Moore. Dull rosy terra cotta, shading at edges to golden yellow. * (R Bright Orange, shaded with scarlet)	.30	1.75	15.00
Purple and Claret Varieties			
La Remarquable. Claret purple with light border. Immense flower with slightly reflexing petals. * (R Bordeaux Purple, with light shaded border, slightly reflexed petals)	.65	\$ 4.50	\$42.00
President Lincoln. Pale violet with a lighter edge. * (R			
Light Magenta Purple, passing lighter toward the base)	.50	3.50	26.00

Blending of Single Early Named Tulips

Instead of offering a cheap mixture of single early tulips as other firms do, we are again taking a step forward and are offering an assortment of named bulbs—made up to our order—containing nearly 100 different varieties.

This blending is made up entirely of bulbs suited for growing in the garden and is not satisfactory for forcing in the house.

This is surely another mark of our superior service.

Blending of single early tulips......Per 100, \$1.25; per 1000, \$10.00

All Bulbs Guaranteed

Miniature Single Tulips

Especially suitable for house culture in large, shallow pans, and which force much easier and quicker. They are known as "Duc van Thol" Tulips, and are sometimes recommended for outdoor bedding, but we should say are disappointing when so used. The bulbs are small and quite a quantity can be planted in a single pan.

D	Doz.	100	1000
Due von Thol Cochineal. Rich orange scarlet. (R Rich			
Scarlet Red)	\$.45	\$2.50	\$24.00
Duc von Thol Crimson. (R Carmine)	.30	1.75	14.00
Due von Thol Orange. (R Salmon, orange flamed)	.30	2.00	18.00
Due von Thol Rose	.30	2.00	16.00
Duc von Thol Scarlet. (R Scarlet Red)	.25	1.50	12.00
Due von Thol Vermilion. (R Scarlet Red)	.30	2.00	16.00
Due von Thol Violet. (R Light Violet, slightly white edged)	.30	1.75	14.00
Due von Thol Yellow. (R Empire Yellow)	40	2.00	16.00
Due von Thol White	.25	1.50	12.00

Double Early Tulips

Double Tulips follow the single tulips in time of blooming, extend the flowering season, and last much longer in bloom. Some of the newer sorts, in which our offer abounds, are equal to the cholcest pæonles, and we have often wondered why such magnificent flowers should not be found in every better garden.

Red Varieties	Dog	100	1000
Imperator Rubrorum. Glowing scarlet; very large. (R Glowing Scarlet)		\$3.00	\$28.00
Le Matador. Rich glowing scarlet with purple sheen on outside of petals. *	.75	5.00	40.00
Rubra Maxima. Deep red. * Thalia. An immense double scarlet flower. * (R Bright Scarlet)	.40 .75	2.50 5.00	20.00
Vuurbaak. Fiery scarlet, tinged orange when open . * (R Brilliant Scarlet-Red)	.45	3.00	25.00
Pink Varieties			
La Grandesse. Dark pink. Very large flower. (R Rich			
Rose Pink). Lord Beaconsfield. Brilliant deep rose. The equal of any	.40	\$2.50	\$18.00
choice pæony. * (R Rose Red, self color)	.40	3.00	28.00
Lord Roseherry Delicate and refined nink A flower that	.10	3.00	20.00
Lord Roseberry. Delicate and refined pink. A flower that will inspire the soul of man. * (R Rose-Pink) Lucretia. Deep rose. The flower is so double that some petals protrude above the others. The very feature so prevalent among pæonies. An irregular but artistic feature. An inspiretion for the flower layer.	.40	2.50	22.00
will inspire the soul of man. * (R Rose-Pink) Lucretia. Deep rose. The flower is so double that some petals protrude above the others. The very feature so			



Double Early Tulips

Pink Varieties—Continued		
Doz.	100	1000
Rose d'Amour. Delicate pink of a very distinct shape. *		
(R Delicate Rose-Pink)	5.00	40.00
Salvator Rose. Deep rose, slightly flushed white. * (R Deep Rose-Pink)	2.50	21.00
White Varieties		
Boule De Neige (Purity). Pure white. A loose, elegant		
flower, resembling in many ways the finer pæonies. * \$ 45	,	•
Schoonord. Snow white, a sport of "Murillo." *	2.50	19.00
Yellow Varieties		
Couronne d'Or. Orange yellow, flushed orange red. * (R Orange Yellow, flushed red)	\$3.50	\$28.00
Golden King. Canary yellow. One of the best. A sport of		
the well-known "Tournesol." * (R Bright Lemon Yellow)	7.00	
Tea Rose. The identical shade of the tea rose. "Perle de	•	
Jardin." In the passing it turns to apricot rose. *		~~ ~~
(R Primrose Yellow, shaded soft rose)		$\frac{35.00}{25.00}$
Tournesse Rosson: Digne yours in Sauded Stangerilling	0.00	20.00
Striped or Edged Varieties		
Tournesol Red and Yellow, Rich scarlet, edged yellow, * \$.50	\$3,50	\$30.00
,, ,, ,, ,, ,, ,, ,, ,, ,, ,,		*
Violet Varieties		
Lac V. Haarlem. Unique shade of brilliant rosy-violet, a		
large, conspicuous flower. (R Brilliant Magenta Purple, self color) \$.90	\$6.00	

THE "HEATHERHOME" MIXTURE

OF

Double Early Tulips

All that we have stated in reference to our mixture of "Single Early Tulips" holds good here. We are positive that never before have such quality mixtures been furnished to the American gardener.

\mathbf{Per}	100 .	 	 	\$1.50
Per	1000	 	 	. 12.00

Orders Must be Received by July 1st

DOUBLE LATE TULIPS

The following varieties are usually found among the offerings of the "Double Early Tulips," and when planted in combination with these must cause disappointment, for they flower a week later, and almost as late as Darwins, and in consequence they spoil the appearance of the bed.

Alba Maxima. Pure white; suitable for garden work only	Doz. \$.30	100 \$1.75	1000 \$13.00
Belle Alliance. White, striped rose	.60	3.50	30.00
Blue Flag. Soft violet blue	1.20	8.00	75.00
Isabellinum. Beautiful light yellow; very double	.75	5.00	45.00
Marriage De Ma Fille. White, striped dark pink	.75	5.00	30.00
Pæony Gold. Red and Yellow	.30	1.75	13.00
Pæony Red. Dark red	.30	1.75	13.00
Rose Pompon. Light yellow, turning pink	.30	1.75	13.00
Yellow Rose. Light yellow, sweet scented	.30	1.75	13.00

HEATHERHOME PREPARED POTTING FIBRE

A large measure of the success in growing Bulbs in Fibre is in the quality of Fibre used.

In order to have large blossoms and strong stems, it is necessary that the bulb receives plenty of food. This fact has received our most careful attention, and the Fibre we have made up contains all of the necessary ingredients to insure success.

We are pleased to recommend this "Top Notch Quality" product. Per quart, \$0.20; 4 quarts, \$0.60; peck, \$1.00; bushel, \$3.00.

Knight & Struck
Company

THE SWEET PLUMP HYACINTHS

DUTCH HYACINTHS

There seems to be a diversity of opinion as to the beauty of a Hyacinth. Such attributes as too stiff, too fat, too plump, too statuary-like, or too monotonous are frequently found in books dealing with the subject, and we have often wondered why a reai lover of flowers could not see some beauty in all flowers and forget his personal antipathy. We as humans do not differ much from some of the flowers; not all of us are handsome, yet we may have virtues totally overtowering all beauty could endow us with. And so it is with the Hyacinth. She may not have the grace of the tulip, nor the elegance of the daffodll, but she possesses one virtue not shared by either of the others, namely, a delicious fragrance. For that, in our estimation, she might readily be envied by both.

The Hyacinth attracts us to the garden, for it is the first perfume of spring, and it is the only flower which can boast of the power of appearing in the four main colors, namely. Red, White, Blue and Yellow. But, apart from this sentiment we find a distinctive beauty in that perfect bell, and in the artistic shades of pink, lavender, violets and buffs which we cannot produce in our gardens unless we employ Hyacinths. There is still another reason why we should welcome them, for they are the first of the showy spring flowers, preceding the tulips and daffodils.

The "Heatherhome" Quality

Just as there is a diversity of opinion as to the beauty of this flower, so there is equal disagreement as to what constitutes "the real quality" of the bulbs.

Hyacinth bulbs are offered from Holland in the following grades:

- 1. Mother bulbs.
 - 2. Real first size.
 - 3. Seedsmen first size, which in reality are second size.
 - 4. Second size, named Bedding, which is really third size.
 - 5. Mixtures, which are really fourth size.
 - 6. Dutch Romans or Miniature.

Mother bulbs are the exceptional mammoth bulbs, of which only a few are found in a field, and for which a very high price is asked, which is reasonable and natural. But this does not constitute a proof that they are the best bulbs to use, and we have the courage to say that they are not. Mother bulbs invariably are overgrown, and instead of producing one perfect spike, they produce two, three or more, but imperfect spikes, and the whole appearance of the plant speaks of too much prosperity.

The perfection of a Hyacinth flower can only be produced through a single spike, growing erect, where every bell is perfect in outline, and as large as it can possibly be grown.

Such bulbs are known as "Perfect First Size." They are sound, plump, heavy, and sure to give satisfaction.

Hyacinths are used not only in the garden, but they are undoubtedly the most satisfactory material for pots and pans in growing for the dwelling and conservatory. A single bulb of Hyacinths does not look bad in a 5-inch pot. The miniature Hyacinths are best grown in shallow seed pans. Hyacinths are quite successfully grown in fibre and also in bottles with pure water. Not all varieties will suit, though, for the latter purpose.

In potting Hyacinths remove the little off-shoots at the base of each bulb; it will help to produce a better flower.

Please Order at Once



Novelties of Dutch Hyacinths

We give here the words of one of our growers:

"Almost every year novelties are introduced. A novelty at first sight with its rarity of color or shape is always attractive. Its real value, however, can only be fixed after it has been tested, when often the variety makes its retreat.

"Nevertheless, the want of a certain habit in an acknowledged good variety and the disappearance of worn out varieties upholds the energy for raising new ones. Gertrude wants an improvement in color, Moreno in stem, Blue Charles Dickens a substitute, etc.

"We are glad to be able to offer our friends undermentioned varieties, which not only are novelties, but also real acquisitions and improvements to existing sorts, a trial which we can recommend with confidence.

"As we must reserve sufficient quantities for stocks and propagating purposes, only a limited quantity of first size is offered, with a few exceptions, of which we already have a fair stock on hand."

	Doz.	100
Marconi. Pink. A fine truss with large bells of a most lovely pink		100
color. Standing as strong as Gertrude and surpassing in color Moreno it is really "The Perfect Pink Hyacinth."	\$2.00	\$15.00
Cardinal Manning. Deep orange pink; very distinct color; stands early forcing splendidly	2.00	15.00
Princess Juliana. Creamy white. Fine truss with splendid large bells.	2.00	15.00
Dr. Lieber. Porcelain blue. Grand spike, early forcer. On account of the splendid habits of this novelty, it is bound to become a		
leading variety.	2.00	15.00
Admiral Courbet. Dark lilac. Very good variety	1.50	12.00
Syringa-Lilac. Sport of the well-known Gigantea, has the same habits as its parent. Its lilac color resembles much the color of "Syringa," hence the name	2.00	15.00

Named Sorts of Dutch Hyacinths

Suited for Growing in the House and Garden

The following are all perfect first size. The single form only. Varieties prefixed (G) are exclusively for garden use

Pink and Red Shades	D	100
General de Wet. The medium-sized hells are of a lively light pink	Doz.	100
color, with a lighter center, and form a big loose spike. (R Near to Cameo Pink)	\$1.50	\$11.00
(G) Gertrude. Dark pink, clear in color and a compact, effective spike. (R Deep Rose Pink)	1.50	11.00
Gigantea. The small, delicate pink bells form an immensely large spike. Stem rather weak, and recommended for the house only. (R Cameo Pink)	1.50	11.00

Orders Must be Received by July 1st

Named Sorts of Dutch Hyacinths

Pink and Red Shades-Continued		
Lady Derby. A most lovely shade of delicate pink. A perfect	Doz.	100
spike on a rigid stem. In our opinion, the best of all pinks.	2.00	12.00
(R Pale Rhodonite Pink) La Victoire (New). Brilliant dark pink. There is no brighter	2.00	12.00
color. Grown out of doors it has the brilliancy of the brightest scarlet, and the great virtue of this novelty is that it is		
very bright in bud as well as when open. The bells are very close together and form a heavy, splendidly finished spike. (R		
Rose Color)	2.00	12.00
for garden. (R Hydrangea Pink)	1.50	11.00
Queen of the Pinks (New). A beauty in every sense of the word. An exquisite brilliant pink, with a flame effect. An immense		
spike. (R Deep Rose Pink)	2.50	15.00
(G) Rosen Maxima. Long, loose truss of delicate pink	$1.50 \\ 1.50$	11.00 11.00
Named Sorts of Dutch Hyacinths		
White Shades		
Arentine Arendsen (New). Bells of snowy white. The spike is		
unusually well filled and has a perfect round shape. The broad wide-open petals are of intense whiteness and make the		
flower a target for the eye	\$1.75 1.75	$12.00 \\ 12.00$
British Queen. Pure white Corregio (New). The large, fleshy bells are snow white and form a perfect truss of great beauty and size (G) Grandeur a Merville. Large handsome truss of blush white.	1.75	12.00
(G) Grandeur à Merville. Large handsome truss of blush white.		
Splendid for the garden	1.50	11.0 0
intense whiteness of the large flesh bells and the size and shape of the truss cannot be duplicated by any other sort.		
Always among the prize-winners at exhibitions. We can positively furnish sound bulbs free from any disease		
tively fullish sound builds free from any disease	2 00	14 00
(G) L'Innocence. Pure white, erect spike, dressed with wide open,	2.00	14.00
immensely large flowers. Very popular and used in great quantities for gardens	2.00	14.00 14.00
immensely large flowers. Very popular and used in great quantities for gardens		
immensely large flowers. Very popular and used in great quantities for gardens		
immensely large flowers. Very popular and used in great quantities for gardens. Monsieur Van der Hoop. A pure white sport of the popular variety "Madame Van der Hoop." A great improvement and	2.00	14.00
immensely large flowers. Very popular and used in great quantities for gardens. Monsieur Van der Hoop. A pure white sport of the popular variety "Madame Van der Hoop." A great improvement and especially recommended for pot growing. Named Sorts of Dutch Hyacinths Blue, Violet and Purple Shades	2.00 1.75	14.00 12.00
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immensely large flowers. Very popular and used in great quantities for gardens	2.00 1.75	14.00 12.00
immensely large flowers. Very popular and used in great quantities for gardens	2.00 1.75 \$1.75	14.00 12.00 \$12.00
immensely large flowers. Very popular and used in great quantities for gardens Monsieur Van der Hoop. A pure white sport of the popular variety "Madame Van der Hoop." A great improvement and especially recommended for pot growing. Named Sorts of Dutch Hyacinths Blue, Violet and Purple Shades Capt. Boyton. Bright lavender with silvery shading. Handsome long spike. (R Deep Lavender Blue). (G) Competitor. Light blue. A large, perfect flower of great brightness. To be highly recommended both for gardens and	2.00 1.75 \$1.75	14.00 12.00 \$12.00

Named Sorts of Dutch Hyacinths

Blue. Violet and Purple Shades—Continued		
	Doz.	100
Grand Lilas. Dark lilac. (R Light Wistaria Blue; has a more or less lilac shade)	1.75	12.00
mense loose spike. (R Deep Lavender Blue)	1.50	11.00
Blackish Violet, glittering)	$\frac{1.50}{1.50}$	$11.00 \\ 11.00$
Lord Derby. The small, bright, porcelain blue bells form a big and compact spike. (R Pallid Violet Blue)	$\begin{array}{c} \textbf{1.75} \\ \textbf{1.50} \end{array}$	$12.00 \\ 11.00$
mous spike of perfect shape; rather late in blooming. (R Pale Ampara Blue) (G) Potgleter, Light delft blue. A splendid variety which is suit-	1.75	12.00
able for all purposes and which should be better known. It produces a big, well-shaped truss and carries the spike erect. (R Pallid Blue Violet)	1.50	11.00
stem, which makes it perfect for either garden or pots. (R Pallid Violet Blue) Schotel. Soft, light blue. The individual bells are of exquisite form and are displayed singly along the stem. (R Pale Bluish	1.75	12.00
Violet)	1.50	10.00
Yellow Shades		
Buff Beauty (New). Buff orange yellow. Long narrow truss on strong stem. One of the finest art shades. Splendid when		
combined with "Lady Derby" City of Haarlem. Golden yellow. The shade is of the purest golden. The truss is large and well formed, and we consider	\$1.75	12.00
it the best of the deep yellows Daylight (New). Primrose yellow. Very soft and refined color (G) King of the Yellows. Rich deep yellow. Yellow Hammer. The most popular sort of the yellows. The golden yellow color and a compact ball-shaped truss makes	2.50 2.00 2.00	14.00 12.00 12.00
one think of a hammer	2.50	14.00

SPECIAL HYACINTHS

Suitable for

Growing in Prepared Fibre

The following information is another step in our "Progressive Service." We are positive that only certain varieties will give success when grown in Fibre and Vases, and the bulbs must be especially selected as to firmness. When ordering, please mention that they are intended for "growing in Fibre."

Nimrod, deep rose. Victor Emmanuel, brilliant pink. Arentine Arendsen, snowy white. Bismarck, sky blue. L'Innocence, pure white.
Prices for all: Each, \$.25. Dozen, \$2.50. Per 100, \$18.00

All Bulbs Guaranteed

SPECIAL GARDEN HYACINTHS

The following selection comprises a list of sorts which are especially selected for their merits as garden sorts, holding their spikes erect and being particularly attractive in shades.

We are quite certain that it is not necessary to resort to the "perfect first size" in order to have a beautiful effect in the garden, and so we offer here a size which we consider ideal for the purpose and which is much less expensive.

Pink and Red Shades: Lady Derby, delicate pink. La Victorie, dark pink. Rose à Merveille, bright pink.

Blue Shades: Competitor, light blue. King of the Blues, dark blue. Grand Maitre, deep lavender.

White Shades: L'Innocence, pure white. Grandeur à Merveille, blush white. La Grandesse, pure white.

Yellow Shades: King of Yellow, deep yellow. Daylight yellow. Daylight, primrose yellow.

Violet Shades: Lord Balfour, lilac. L'Esperance, claret. Per 100, \$8.00. Per 1000, \$70.00.

MINIATURE OR DUTCH ROMAN HYACINTHS

The amateur public has missed much in the past by not embracing more freely these graceful flowers for house culture or for cutting.

The bulbs, being that of a very young Hyacinth, produce a lovely graceful spike, where the flowers are individually placed along the stem, giving it all the appearance of the French Roman Hyacinths.

The bulbs, being small, can be potted in shallow pans, and a great number crowded together. The effect of such a pan in full bloom is most charming.

We offer such varieties only as are suitable for this purpose and such as are most effective.

Pink Shades: Gigantea, delicate pink. Lady Derby, delicate pink. Garibaldi, scarlet.

Blue Shades: Queen of the Blues, azure blue. Grand Maitre, deep lavender. King of the Blues, dark blue.

White Shades: L'Innocence, pure white. La Grandesse, pure white. General Vetter, bluish white.

Yellow Shades: Yellow Hammer, golden yellow.

Violet Shades: Wm. Mansfield, ruby violet.

Prices for all: Per Doz. \$.50. Per 100, \$3.00. Per 1000, \$25.00

Please Order at Once



SPECIAL HYACINTHS

Suitable for

Growing in Bottles of Water

This is a most fascinating method of culture, but many failures are recorded in the past, due only to a selection of varieties which were not suited to this purpose.

We wish to emphasize especially the one point, namely, for the best success. do not start these bulbs before the end of November.

Pink Shades: Lady Derby, delicate pink. Gertruda, dark pink. Rosea Maxima, delicate pink.

Blue Shades: King of the Blues, dark blue. Schotel, light blue. Potgieter, delft blue.

White Shades: L'Innocence, pure white. Grandeur à Merveille, bluish white. La Grandesse, pure white.

Prices for all: Each, \$.25. Dozen, \$2.50. Per 100, \$18.00

PLEASE NOTE: We do not offer the cheap mixtures of Hyacinths. for we consider them dear at any price. We religiously guard against linking our name with anything which will not be a credit to this firm.

Roman or French Hyacinths

These are not suitable for garden work, as they are not hardy, but are splendid for growing in pots, pans or flats in the house or conservatory, and by timely planting can readily be had in bloom by Thanksgiving. From a single bulb are produced from three to five graceful, slender flower stems which are dressed with loosely arranged medium-sized bells. Splendid for cutting and exquisitely scented.

Delivery of Roman Hyacinths in August

Pure White (Mam	nmoth Bulbs)	Doz. \$1.00	100 \$7.00	1000 \$65.00
Light Pink	• • • • • • • • • • • • • • • • • • • •	.75	5.00	45.00
Light Blue		.75	5.00	45.00

Orders Must be Received by July 1st

Ah, full of purest influence
On human mind and mood,
Of holiest joy to human sense.
Are river, field and wood.
And better must all childhood
That knows a garden and a tree!

EUCLID HEIGHTS, Cleveland, Ohio.

GENTLEMEN :--

All of my order No. 6764 has now arrived, and in fine condition. Your things are so beautifully packed that it is a pleasure to open them.

Very truly,

M. C. SANFORD.

Knight & Struck
Company

THE DAFFODIL, JONQUIL AND NARCISSUS

DAFFODILS AND NARCISSI

What a wealth of glorious thoughts enter our minds when we hear the word "Daffodils!" When we see the daffodils in the gardens, we say a last farewell to winter, and as April meets May those who have thoughtfully prepared during the fall will glory in their showers of gold, and the smiling, enchanting faces of the ever-rippling Jonquils and Daffodils. The heart of man must indeed be made of stone if a mass of daffedils planted by the woodside, or the brook, in the border or under trees, near pines, does not make him rejoice anew in the rejuvenation of nature and remember his childhood days. when in field and woods he rapturously sought the first flowers of spring. What a wealth of material the daffodils offer us for the garden, the fields. the woods, the hills and the valleys, and everywhere that we seek the verdure and golden dewdrops!

Yellow is particularly welcome in the early spring and late in the fall, for it denotes wealth and glory. A season of plenty. Begin with the golden Crocus, follow this with the richest of primroses (Primula veria Superba), and then feast on one steady succession of the following flowers: Daffodils, Golden Sweet Alyssum, S. E. Tulip Ophir d'Or, Late Tulip Flava and Bouton d'Or, Iceland Poppies, Buttercups, Doronicum and Coreopsis. When the summer is waning, greet the most graceful of all sunflowers: Heliinthus Orgyalis, the pure yellow Gaillardia, yellow dahlias and, last of all, the golden Chrysanthemum.

The word "Daffodil" is generally misapplied by the average amateur. Some c ll all double forms of trumpet Narcissi Daffodils, and all single forms Jonquil. While it is the title for both. "Jonquils" is a name which is erroneously applied to a miniature form of trumpet "Narcissi," while the word "Narcissus" stands with the beginner for nothing more than the Poet Narcissus. We have repeatedly observed when Jonquils were asked for in seed stores, that through the clerk's mistake the miniature Jonquils were furnished, with the result that the buyer was disappointed.

We have, therefore, explained at some length the reason for classifying the different Narcissi, and hope thus to prevent the usual disappointments.

Daffodils are one of the easiest of flowers to grow for the house, and particularly if grown in the prepared fibre which we offer and furnish.

To grow in the garden, always combine them with the lovely Primula veris Superba, the most wonderful golden Primrose.

All our bulbs are single nosed, sound and plump. We do not favor the double nosed or divided bulbs except in a few isolated instances.

PLEASE NOTE: We have carefully classified the different Daffodils, so that one who runs may read, and one who reads may promptly picture in his mind the very form of the flower.

Please Order at Once

Knight & Struck Company

Novelties in Daffodils

	Doz.	100
Cornelia (Ajax). A great improvement over the popular "Emperor," being much larger. Soft canary yellow	\$3.50	\$28.00
Duke of Bedford (Ajax). An English novelty; fine white saucer and trumpet of clear soft yellow. Each, \$.75	8.00	
Olympia (Ajax). The trumpet is yellow with a perianth of slightly		
paler shade. The flower is much larger in size than Emperor and it will soon supersede this variety entirely. Each, \$.60	6.00	48.00
Van Waveren's Giant. Undoubtedly to-day the largest of all		
trumpet daffodils, excelling even the great King Alfred. This latter has one faulty feature, namely, that the first year planted		
it produces occasionally only small flowers. This disappointment will never occur with the present novelty. The perianth is primrose with bright yellow trumpet. Each, \$.75	7.50	60.00
White Lady. A beautiful novelty of the "Leedsi" type with lily-		
like flowers. The cup is pale canary yellow and the pure white perianth has a broad round overlapping shape	1.00	7.50

Narcissus Golden Spur

Especially Prepared for Christmas Blooming

We have made an arrangement with a French grower to prepare for us the foregoing daffedils so they can be started in August and be had in bloom by Christmas.

Per dozen, \$.60; per 100, \$4.00; per 1,000, \$35.00

Trumpet Daffodils

Under this heading are classified all flowers whose trumpets or crowns are as long or longer that the perianth segments or spreading petals.

Section 1. Ajax Bicolor

Of the following sorts, the trumpets are yellow and the perianths are white.

Empress. A massive, bold flower of pure white perianth and deep yellow trumpet. (R Creamy White perianth; trum-			
pet, Lemon Chrome)	\$.45	\$2.50	\$23.00
and soft yellow trumpet	.50	3.50	28.00
Madame Plemp. An immensely large, well formed flower.			
Pure white perianth, golden yellow trumpet. A bold and solid flower. (R Pure White perianth, Lemon Chrome			
trumpet)	.55	3.50	28.00
Mrs. Walter T. Ware. A very free and early blooming daffodil with pure white perianth and a well expanded, beautifully recurved golden yellow trumpet. (R White perianth, Lemon Chrome trumpet)	5 0	9.00	94.00
		3.00	21.00
Orders Must be Received by July 1st			

Trumpet Daffodils

Trampet Danouns		
Section 1. Ajax Bicolor-Continued		
Victoria. One of the showiest flowers. Broad, creamy white perianth, and a clear, rich yellow fluted trumpet. Very large and frilled at mouth. Splendid for garden or house. Large single nosed bulbs. The best bedding daffodils. (R Sulphur White perianth, rich Lemon Chrome well formed trumpet)\$.40	100	1000
Chrome wen formed tramper) \$.40	φ2.00	\$20.00
Section 2. Ajax White		
Of the following sorts, both trumpet and perianth are w	hite.	
Albicans. White perianth, primrose trumpet\$.50		\$23.00
Mme de Graaff. One of the largest and finest of all white daffodils. Perianth pure white; trumpet very pale primrose, passing to pure white. A most refined and delicate flower. Strong, healthy grower	7.50	65.00
Mrs. J. B. M. Camm. Perianth white; trumpet creamy white .50	3.50	28.00
Mrs. Thompson. Very large and handsome; pure white. (R Creamy White perianth and trumpet, elegantly frilled) .40	2.50	20.00
Wm. Goldring (the Swan's Neck Daffodil). White perianth, drooping over the long trumpet. (R All White)	2.50	20.00
Section 3. Ajax Yellow		
Of the following varieties, both the perianth and the trumpet	are yell	ow.
Ard Righ (Irish King). Perianth and trumpet deep yellow. (R Rich Golden Yellow, with a well reflexed trumpet). \$.50	\$3.00	\$28.00
Emperor. A gigantic flower of remarkable substance. Perianth deep primrose yellow, broad at base. Trumpet rich yellow. Extra large single nose bulbs. (R Picric Yellow perianth; rich Lemon Chrome trumpet)	2.50	19.00
Glory of Leyden. Full yellow. One of the largest among the large trumpet daffodils. (R Pale Lemon Yellow perianth, trumpet Lemon Chrome)	7.00	
Golden Spur. A very popular sort. The entire flower a deep, rich golden yellow. Perianth large and spreading. Large trumpet, with broad, open mouth. Extra large single-		
		04.00

3.00

24.00

.50

nosed bulbs



Trumpet Daffodils

Section 3. Ajax Yellow-Continued

	Dez.	100	1000
Henry Irving. Perianth clear yellow; golden yellow trumpet, large and wide at mouth. Very early. Extra large single-nosed bulbs. (R Spreading Chrome Yellow perianth, Golden Yellow trumpet)	.40	2.50	22.00
King Alfred. A remarkably handsome daffodil of enormous, gigantic proportions. Color a uniform clear rich yellow. (R Perianth and trumpet rich Lemon Chrome, or rather a rich golden yellow). Each, \$.50	6.00	48.00	
Obvallaris (Teuley Daffodils). Fine yellow throughout. (R Lemon Chrome, the petals are slightly lighter than the trumpet)	.35	2.00	15.00
Princeps. A very inexpensive sort, which is grown in masses for naturalizing or by florists for forcing during winter. Perianth sulphur, trumpet yellow. Extra large singlenosed bulbs. (R Primrose perianth, rich Lemon Yellow trumpet)	.25	1.25	10.00
Vanilla. Perianth creamy yellow, immense rich yellow trumpet. A very tall stemmed variety, having a distinct, pleasing fragrance. (R Creamy White perianth, large Lemon Chrome trumpet)	.90	2.50	19.00
Willy Barr. Perianth soft yellow, trumpet bright yellow; of most exquisite form. (R Pale Lemon Yellow perianth, Lemon Chrome trumpet)		9.00	82.00
nemon Chrome trumpety	1,20	J.00	02.00
Barrii Daffodils	1.20	<i>3</i> .0 0	02.00
Barrii Daffodils Under this heading are classified all daffodils whose cup less than one-third the length of perianth segments. Barri Conspicus. Large, broad-spreading perianth of soft yellow. Short yellow cup, edged bright orange sariet. With this variety a double nose bulb gives better saties.	or cro		
Barrii Daffodils Under this heading are classified all daffodils whose cup less than one-third the length of perianth segments. Barri Conspicuus. Large, broad-spreading perianth of soft yellow. Short yellow cup, edged bright orange scarlet. With this variety a double nose bulb gives better satisfaction; therefore, we furnish such only. One of the best varieties for naturalizing. (R Large Martius Yellow perianth, short Lemon Chrome cup, edged orange-scarlet)	or ero Doz.	wn me	asures
Barrii Daffodils Under this heading are classified all daffodils whose cup less than one-third the length of perianth segments. Barri Conspicuus. Large, broad-spreading perianth of soft yellow. Short yellow cup, edged bright orange scarlet. With this variety a double nose bulb gives better satisfaction; therefore, we furnish such only. One of the best varieties for naturalizing. (R Large Martius Yellow perianth, short Lemon Chrome cup, edged orange-	or cree Doz.	wn me 100	asures 1000
Barrii Daffodils Under this heading are classified all daffodils whose cup less than one-third the length of perianth segments. Barri Conspicuus. Large, broad-spreading perianth of soft yellow. Short yellow cup, edged bright orange scarlet. With this variety a double nose bulb gives better satisfaction; therefore, we furnish such only. One of the best varieties for naturalizing. (R Large Martius Yellow perianth, short Lemon Chrome cup, edged orange-scarlet) Dorothy Wemyss. Large white perianth, yellow cup, beautifully edged orange-scarlet. (R Large Creamy White	or ero Doz. \$.25	wn me 100 \$1.25	asures 1000 \$10.00
Barrii Daffodils Under this heading are classified all daffodils whose cup less than one-third the length of perianth segments. Barri Conspicuus. Large, broad-spreading perianth of soft yellow. Short yellow cup, edged bright orange scarlet. With this variety a double nose bulb gives better satisfaction; therefore, we furnish such only. One of the best varieties for naturalizing. (R Large Martius Yellow perianth, short Lemon Chrome cup, edged orange-scarlet) Dorothy Wemyss. Large white perianth, yellow cup, beautifully edged orange-scarlet. (R Large Creamy White perianth, Empire Yellow cup, beautifully edged orange) Firebrand. Perianth creamy white; cup intense, fiery red. (R Creamy White perianth, shaded lemon at base; orange-scarlet shaded cup). Flora Wilson. Pure white perianth; yellow cup, edged orange-scarlet; a sterling beauty.	or ero Doz. \$.25 .75	wn me 100 \$1.25 5.00	asures 1000 \$10.00 44.00
Barrii Daffodils Under this heading are classified all daffodils whose cup less than one-third the length of perianth segments. Barri Conspicuus. Large, broad-spreading perianth of soft yellow. Short yellow cup, edged bright orange scarlet. With this variety a double nose bulb gives better satisfaction; therefore, we furnish such only. One of the best varieties for naturalizing. (R Large Martius Yellow perianth, short Lemon Chrome cup, edged orange-scarlet) Dorothy Wemyss. Large white perianth, yellow cup, beautifully edged orange-scarlet. (R Large Creamy White perianth, Empire Yellow cup, beautifully edged orange) Firebrand. Perianth creamy white; cup intense, fiery red. (R Creamy White perianth, shaded lemon at base: orange-scarlet shaded cup).	or cree Doz. \$.25 .75	wn me 100 \$1.25 5.00 6.00	asures 1000 \$10.00 44.00 56.00

Miniature Daffodils or Jonquillus

These have small onion-like foliage and produce several small but deliciously fragrant flowers on a stem. For pots or pans they are unrivalled, but do equally well out of doors.

do equally well out of doors.	Doz.	100	1000
Single Sweet Scented. Golden yellow. (R Self-coloring Empire Yellow)			\$ 7.00
Double Sweet Scented. Golden yellow. (R Self-coloring Empire Yellow)	.40	2.50	20.00
Tenuoir (Silver Jonquils). Sulphur white perianth, yellow cup, rush-leaved. Splendid for rockery	.55	3.50	28.00
Rugulosus. Self-colored dark yellow. Large flower. Fine for naturalizing and pots. (R Empire Yellow)	.25	1.25	10.00
Campernelle. Very free flowering; golden yellow. (R Empire Yellow)	.20	1.00	9.00
Campernelle Fl. Pl. A double form of the foregoing, but flowers are much larger and are exceedingly attractive. Especially recommended for house culture	.50	3.50	28.00
aspectang recommended for notice culture	.50	0.00	20.00

The Incomparable Daffodil

Under this heading we classify all daffodils whose cup or crown measures from one-third to nearly equal the length of the perianth segments.

Beauty. Sulphur yellow perianth, large yellow cup, edged orange-scarlet; bold, strong flower. (R Sulphur Yellow perianth, large Lemon Chrome cup, margined orange).\$ Cynosure. Primrose perianth, changing to white; cup	.40	\$2.50	\$21.00
stained orange-scarlet	.30	1.50	11.00
Frank Miles. Large, soft, clear yellow flowers, elegantly twisted. (R Pieric Yellow perianth, elegantly twisted, Cadmium Yellow cup)	.40	2.50	16.00
Gloria Mundi. Bright yellow perianth, broad, well expanded orange-scarlet cup. Very sturdy grower. (R Empire Yellow perianth, Cadmium Orange cup)	.90	6.00	52.00
Lucifer. Large, handsome sulphur white perianth, cup in-			
tense glowing orange red. (R Sulphur White perlanth, loosely formed; cup Lemon Chrome, edged orange)	1.00	7.00	61.00
Queen Bess. Earliest of all; perianth pure white, cup pale yellow: large and well expanded. (R Creamy White perianth, Picric Yellow cup)	.35	2.00	11.00
Sir Watkin. Perianth sulphur yellow; large and well-formed			
yellow cup, tinged bright orange; a giant among the medium trumpet daffodils; single nose bulbs. (R Martius Yellow perianth, Lemon Chrome crown)	.45	2.75	20.00
Stella Superba. Spreading white perianth, large yellow cup. A graceful flower and very valuable for the border, for cutting, or for pot culture. (R Sulphur White perianth,			
Pale Lemon Yellow cup)	.50	3.00	21.00



Leedsi Daffodils

Comprising all the chalice cupped and short cupped sor	ts. I	Periant	hs are
white; cup or crown may be white, cream, or pale primrose. They are known as crosses between white Trumpet Daff. Narcissus. The crowns are as large as those of the "Barrii" a: Daffodils.	odils :	and the acompa	e Poet rable"
	Doz.	100	1000
Leedsi Type. Silvery white\$.35	\$1.75	\$12.00
Duchess of Brabant. Perianth white, cup canary yellow	.35	1.75	12.00
Duchess of Westminster. Large white perlanth, long canary yellow cup, tinged orange passing off to ivory white	1.25	9.00	84.00
Minnie Hume. Starry white perianth; cup pale yellow, pass-			
ing into white. A splendid flower and excellent for massing. (R Creamy White perianth, cup passing from fine Lemon to White)	.25	1.25	11.00
Mrs. Langtry. A remarkable free flowering variety with broad white perlanth and large white cup, edged bright yellow. In mass effects, both in the garden or when cut, it has all the appearance of a pure white daffodil.			
(R Large White perianth, with large White cup, edged martius yellow)	.35	1.25	11.00
	.00	1.20	11.00
White Lady. Broad white perianth; dainty cup, shaded soft lemon, beautifully crinkled	1.00	7.00	

The Poet Daffodil

or

The Pheasant's Eye Narcissus

The most popular of all garden Narcissi, and often used by the hundred thousands for naturalizing in fields, meadows or woods. It is the one flower which every one seems to call Narcissus, and this very title has led to numerous disappointments in the past. All daffodils are equally Narcissus. and unless the word "Poet" is added to it, the seedsman invariably furnishes the "Ajax" the word "Poet" is added to it, the seedsman invariably furnishes the "Alax" type, and, in consequence, there is disappointment to follow. Although this class is used in masses for outdoor decoration, many of the sorts offered here are splendid for pot growing.

They are distinguished by their snowy white perianth and flattened yellow crown, more or less deeply colored with scarlet and crimson.

Poeticus Type. The common Pheasant's Eye Daffodils are used exclusively for garden work or naturalizing. We	oz.	100	1000
furnish large double nosed bulbs, which when growing produce large clusters of foliage and flowers\$.25	\$1.25	\$ 10.00
Poeticus Ornatus. Much larger than the foregoing and a week earlier to bloom. Can be used for forcing in conservatories. Double nosed bulbs only	.30	1.50	12.00
snow-white petals and a beautifully shaped cup canary yellow, bordered red. In all respects a superior variety	.50	3.00	28.00
Poetarum. Perianth pure white; cup bright orange scarlet	.35	1.75	16.00
Orders Must be Received by July 1st			

Small Flowered Daffodils

The fact that the following varieties are rather miniature in size does not detract from their value, for they are just ideal for rockeries, borders and pots, and some of them are extremely beautiful, for beauty often expresses itself more forcibly in small flowers than in those of mammoth proportions.

Burbidgii. Perianth white, cup margined red\$			
Biflorus. White perianth, yellow cup, twin flowering Triandus Albus (Angel's Tears). Curious flower of pure	.23	1.50	12.00
white; very dwarf and pretty	.60	4.00	37.00
Bulbocodium Citrinum (the Hoop's Petticoat). Pale sulphur	60	4.00	99.00

Daffodils of this class are especially well suited for the rock gardens. or in wild spots in woods, for here is their native home. Real beauty is always more prevalent in small flowers, for nature seems to favor them, but it must be sought before one can find it. Modesty in itself is a desirable virtue, and when it is genuine it is fully as attractive in flowers as it is in the human race.

Double Daffodils

Under this heading we offer all double flowering varieties regardless of their individual classification.

Alba Plena Odorata (Gardenia Flowered Daffodil). Double.			
snow-white flowers; very sweet scented; late\$.25	\$1.25	\$9.00
Incomparabilis (Butter and Eggs). Rich, double yellow			•
flower with an occasional white petal	.30	1.50	12.00
Orange Phoenix (Bacon and Eggs). Orange and yellow	.35	2.00	15.00
Sulphur Phœnix (Codlins and Cream). Rose shaped flowers			
of a most pleasing silvery white	.35	2.00	15.00
Von Sion. The popular double daffodil; golden yellow; sin-			
gle nosed mammoth bulbs	.60	4.00	35.00

Polyanthus Narcissus

By the French people they are known as "Tazzetta," and are easily recog-

nized as the flowers appear in great numbers clustered on a stem. Being natives of Southern France, they are not hardy, but used for growing in the house extensively. The flowers have a powerful fragrance, often more so than desired.

The bulbs can be delivered in August, and if planted then, flowers may easily be produced for Thanksgiving Day.

GROWING IN PEBBLES AND WATER

One of the easiest methods for a few varieties of bulbs.

The Chinese introduced this method here by showing us their Sacred Lilies and growing them in this fashion.

China bowls, plates or plaques are the most artistic receptacles; the pebbles are used to produce an even bed for the bulbs to sit upon and to hold the bulbs erect. The pebbles should take up a depth of at least one inch and a few pieces of charcoal should be placed underneath them. The bulbs should be set very close, because great masses produce the best effect. Large China plaques which can contain from 50 to 100 Paper-white Narcissus are perhaps amongst the most lovely things in creation when the bulbs are in full bloom. There are but three classes of bulbs which can be successfully grown in

this manner.

Polyanthus Narcissus-Continued

Paper-white Narcissii.—The flower in its form resembles the Chinese Lily and does best of all. The essential points for a successful culture are to keep it cool at all times. With the Chinese Lily as well as the Narcissii the water should just cover the bottom of the bulb. After planting, place the dish in a dark and cool place for about two weeks, then place in direct light and in as cool a spot as possible. The first flowers appear within eight weeks after planting and for six weeks they are constantly within reach of the eye, watching their daily progress which we imagine grows at the rate of an inch a day. The chaste white blossoms are dainty and cheerful and as any child can grow them successfully they ought to be found in every home, rich or poor.

The bulbs of these Narcissii arrive in August and as a rule few people think of planting bulbs until October; this brings the blooms about December and invariably the very easy manner in which they flower brings on the desire to try once more. But now it is too late to procure any more bulbs. It is advisable therefore to purchase enough in the beginning to cover the wants for the entire winter; but in storing bulbs for later planting we should spread them on shelves in a cool, dry room, otherwise they may be found in such condition later that they are worthless.

The Golden Water Narcissi (Soleil d'Or).—Provided the bulbs have been grown in Southern France, these can be grown just as easy as the foregoing, but in the writer's opinion is far more handsome and preferable because it does not possess the strong perfume of the former. The bulbs we offer are all southern grown.

We offer only a few of select choice varieties.

Doz. 100 1000

.40 \$3.00 \$25.00

Grand Solell d'Or (The golden paper-white). Our bulbs are grown especially for us in the southern part of France and will bloom easily by Christmas. The usual Holland grown bulbs of this sort cannot be easily forced.....

.60 4.00 35.00

All Bulbs Guaranteed

Poetaz Narcissus

A new race of quite recent introduction, a cross between the Poet class and the Polyanthus type, with the result that in this new class we have stems which produce from three to eight enormous flowers, often larger than the "Pheasant's Eye," and which are fully as hardy as the "Poet." In addition, the powerful fragrance of the Polyanthus class is so subdued that one is reminded of the fragrance of the gardenia. The flowers in bud form have all the appearance of a bud of a gardenia, and the unfolding is exactly alike. If grown out of doors a bed of these produces a dense mass of flowers. For pot growing they are of easiest possible culture.

STANDARD SORTS	_		
Aspasia. Perianth pure white with yellow eye; large flower;	Doz.	100	1000
grows 24 inches high; 4 flowers to a stem	.40	\$2.50	\$21.00
Elvira. One of the best. The large flowers are of a remarkably good substance, are good keepers, very long stemmed and 4 to a stem; pure white with yellow eye	.40	2.50	21.00
Ideal. Perianth white, with dark orange eye; large truss, bearing 6 to 7 flowers	.90	6.00	
Irene. Perianth sulphur yellow changing to light yellow; orange eye; large broad truss bearing from 8 to 9 flowers; most pleasing color	.85	6.00	47.00
Klondyke. Perianth yellow with deep golden yellow eye; one of the deepest yellows. Trusses bear 6 to 7 flowers	1.75	11.00	
Triumph. Pure white perianth with deep yellow eye; 3 or 4 enormous flowers to a stem	.90	6.00	

A VISIT

TO OUR NURSERIES AT THIS SEASON WILL PROVE VERY INTERESTING TO ANY ONE IN-TERESTED IN GARDENING.

Knight & Struck
Company

CROCUS

The Harbinger of Spring

SPRING FLOWERING CROCUS

"The Harbinger of Spring"

When the bright cheery faces of the Crocus make their appearance all gloom of winter is gone and even snowstorms which follow can never make us realize that spring is not with us. Millions of Crocys bulbs are planted each year in lawns or other natural surroundings, but very seldom has the gardener considered quality in these bulbs.

The usual quality in these bulbs.

The usual quality of bulbs which are bought are not worthy the name of this beautiful flower, for not one-third make their appearance the following season. At this rate the bulbs are high priced. A good Crocus bulb should produce from 4 to 8 flowers, and only when these good bulbs are used can one be sure of a natural increase and a permanency.

During the last five years wonderful new Crocus have been produced. In size they equal the smaller tulips, and in colors we can offer now the first approach to pink and red and many other desirable art shades.

Crocus are very attractive when grown in shallow dishes with pebbles and

water.

NOVELTIES.

	100	1000
Julia Culp. Large purple with narrow white edge	\$2.00	\$15.00
Kathleen Parlow. Purest white, large orange anthers	2.00	15.00
Maximiliaan. Pure porcelain blue, largest of all	2.00	15.00
Pallas. White feathered light lilac	1.50	10.00

The foregoing novelties are giants compared to the usual Crocus and resemble Tulips to a degree on account of their size.

You must try these for your open borders where you can appreciate their

form and beauty.

Standard Sorts

Named Crocus in Colors

BLUE SHADES

Albion. Dark purple	\$1.50	\$12.00
Baron V. Brunow. Dark blue	1.25	10.00
Dandy. Blue edged white	1.25	10.00
Non Plus Ultra. Clear blue	1.25	10.00
President Lincoln. Large dark purple	1.25	10.00

WHITE VARIETIES

Caroline Chisholm. Pure white	\$1.25	\$10.00
King of Whites. Largest and best white	1.25	10.00
Mammoth. Pure white	1.25	10.00
Mont Blanc. The popular white favorite	1.25	10.00
Queen of the Netherlands. Chaste white	1.00	9.00

These Prices Good Only to July 1st



1.50 10.00

.35 1.50

90.00

10.00

Named Crocus-Continued

STRIPED VARIETIES	
100 1000 La Majestueuse. White, striped purple	
Lord Fielding. Lilac and purple	
Mme. Mina. White, striped pale lilac	
Sir Walter Scott. Violet and white	
GOLDEN VARIETIES	
Mammoth Golden (Jumbo Bulbs)	
Cloth of Gold. Very early	
Fall and Winter Flowering Crocus Delivery in August	
This class of flowers is a fairly unknown quantity in this country. For meadows and fields, woods or borders; in fact, wherever you wish to naturalize, this class of flowers is of inestimable value. What is more exciting than winter flowers out of doors? The crocus gives us the first cheer in the spring and it also gives us the last farewell in the fall. The bulbs must be planted fairly early in September. Of the following varieties, the flowers only are produced in the fall, while the foliage appears the following spring. Colchicum Autumnale Major (commonly called Meadow Safron). The large rosy illac blossoms appear in clusters of from 4 to 8 flowers from late September until November, and are exceedingly attractive if planted through myrtle, for the myrtle foliage acts as a ground cover. The foliage which appears in the following spring is quite large and can be cut without injuring the permanency of the bulb. The bulbs, even left dormant, will flower, and when placed on a saucer mystify anyone who does not know this flower. If planted in meadows the flowers appear after the second crop of hay has been cut, and beautify the landscape at the	
most opportune time of the year \$1.25 \$7.50 \$70.00	
Album. Pure white, otherwise just like the foregoing sort	
-Bornmulleri. Almost pure white; an enormous flower of great beauty	
Giganteum. Large dark lilac, very free flowering, the largest and latest to flower	

All Bulbs Guaranteed

-Speciosum. In form and color it resembles the fairy lily; delicate pink, goblet shaped

Crocus Speciosus. Delicate blue; November.....



MISCELLANEOUS BULBS

Allium

Much desired for blooming in the house during winter. Of easiest possible culture. The flowers, which appear in umbels similar to onion flowers, are borne on rigid long stems and are fine for cutting. Also effective in hardy borders.

	Doz.	100
- Moly (Luteum). Yellow		\$1.50
- Neapolitanum. Pure white; splendid for cutting. Will do well	l	
to force with Roman Hyacinths		1.00
- Ostrowskianum. Deep crimson	.35	2.60

Anemone

A large family of flowers, some of which are ideal subjects for naturalizing, while others are among the finest for cutting.

Anemone Apennina

Splendid for naturalizing and are perfectly hardy. The flower stems arise amidst beautiful laciniated foliage and usually bear one large saucer shaped flower.

		100	
Alba. Pure white	\$.25	\$1.60	\$12.00
Cœrulea. Dark blue	.25	1.60	12.00

Anemone Coronaria De Caen

THE GIANT DOUBLE FRENCH POPPY ANEMONE

These bulbs cannot be planted in the garden in the fall, as they are not

hardy except in Georgia and Florida.

Splendid cutting material and can only be grown in cold frames or conservatories. The bulbs, procured in fall and stored in sand all winter, are planted out of doors in spring. These beautiful flowers may be grown in the open garden and can be had in successive bloom for three months. The flowers are borne on long stems, are large and fully double, like a miniature

If you are unable to tell which is top or bottom of the bulb, plant it on

its side

its side.			
Bleu Aimable. Purplish blue			
— Ceres. Pure white with delicate pink center	.45	2.50	16.00
Feu Superb. Scarlet	45	2.50	16.00
Kaiser Wilhelm. Dark violet	.40	2.50	16.00
King of Scarlets. Bright scarlet	.45	3.00	25.00
King of Violets. Violet	.45	2.50	20.00
Leverrier. Cherry red	.40	2.00	14.00
Princess Alice. Crimson	.40	2.00	14.00
Salmon King. Salmon	.50	3.00	24.00

Anemone St. Bridgid

THE IRISH ANEMONE

Of the character of "Coronaria" and grown in the same manner. Flowers very large, semi-double, and all have beautiful halos around the center of the flower.

...... \$.35 \$1.75 \$13.00 Assortment of all Shades

Please Order at Once



Single Anemones

Of the same nature as the foregoing, but having only the large row of petals. Very graceful and showy when artistically arranged in vases.

	Doz.	100	1000
Coronaria Blue	\$.35	\$2.00	\$15.00
- Scarlet	.25	1.50	10.00
- White	.25	1.50	10.00
- Violet	.25	1.50	12.00
Fulgens. Glowing scarlet; fine for pots	.45	3.00	25.00
- Grandiflore Large flower of searlet with white center	90	6 00	

Anomatheca

Known also as the Freesia, which it resembles in many details, but differing in color of bloom.

-Cruenta.	Scarlet		• • • • • • • • • • • • • • • • • • • •		\$1.00	\$7.00
Alba (New).	Pure	white	\$.50	2.50	

Camassia Esculenta

A splendid bulb for naturalizing; flowering much later than all the others. Near New York it is in full glory during the early part of June. The flowers resemble a loosely formed Hyacinth, but are borne on much taller stems.

Blue				\$1.00	\$8.00
Purpl	ө	S	.60	3.50	30.00

Chionodoxia-Glory of the Snow

Among the earliest flowers of the spring and altogether lovely. The loosely hanging bells on the small slender stems are indeed, a joy to behold. Will do well if grown in Fibre.

	100	1000
Lucillæ. Sky blue with white eye	\$2.00	\$14.00
Gigantea. Enormous flowers of blue, white center	2.00	16.00
Sardenis	1.50	14.00

Eranthis Hyemalis

ALSO KNOWN AS WINTER ACONITE

Orders Must be Received by July 1st

Eremurus

From a rosette of Yucca-like foliage arise in majestic grandeur mammoth flower stalks which attain a height of from 4 to 7 feet. The miniature flowers encircle the stem fully two-thirds its entire length. They are a picture in the garden, and are perfectly hardy. The roots are composed of long fleshy tubers similar to a dahlia.

Bungei. Beautiful golden yellow		Doz. \$12.00
Elwesianus. Beautiful pink; very early	1.25	12.00
- Albus (New). Pure white; very rare	2.75	30.00
Himelaicus. Peach pink	.75	8.00
Robustus. Deep rose	.75	8.00

Erythronium Dens Canis

(DOG'S TOOTH VIOLETS)

One of the best subjects for naturalizing in woods, but also desirable for gardens. The newer sorts which we offer represent a masterful improvement and must prove a revelation to those who only know the wild sorts. The variegated foliage adds much to the beauty of the plants.

	100	1000
Roseum Pink	\$1.50	\$12.00
Album. White	1.75	14.00
Purpureum. Purple	2.25	20.00
Rose Queen. Enormous flowers of beautiful pink	3.00	25.00
Snowflake. Enormous flowers of purest white	3.00	25.00
All Shades, Assorted	1.50	12.00

Frittillaria Imperialis

(Crown Imperials)

The majestic looking flowers appear before the trees are dressed with foliage. The stout stem (2½ feet high) is dressed with whorls of foliage and is crowned with a whorl of bell-shaped flowers, which add gayety to the garden.

The bulbs must be planted on their sides. Excellent for naturalizing.

Aurora. Orange; single	Doz. \$1.50	100 \$11.00
Crown Upon Crown. Orange red	1.75	12.00
Double Red	6.50	59.00
Double Yellow	6.50	59.00
Gold Striped. Red flowers; leaves golden striped	2.50	19.00
Orange Brilliant, Orange	1.75	14.00
Single Red	1.75	12.00
Single Yellow	2.50	21.00
In Assortment of All Colors	1.50	10.00

These Prices Good Only to July 1st



NOUVEAUTE EXTRAORDINAIRE POUR L'AUTOMNE 1916

Heatherhome's Exclusive Introduction

It is with a feeling of great pride and satisfaction that once more we present to the Gardening Public a flower novelty of unusual merit—in fact, so much so, that we consider it one of the most important flower novelties of the twentieth century. The flower in question is:

Heatherhome's New Giant Colored Freesias

Produced after years of hybridizing by Emil Fardel, one of the foremost gardeners in America.

Colored Freesias are not a novelty, for they have been on the market for several years, but in size, texture, form and color they have lacked everything which could be called "beautiful."

The Freesias we offer are equal to the "Purity" in size, have excellent form, are of splendid texture and in colors they excel the wildest flights of your fancies.

Ranging from the softest cream to the deepest golden and orange, from the most delicate blush to the deepest pink, from the brilliant scarlet to the deepest maroon and from the softest lavender to the deepest indigo. Even the pastelle shades are here found aplenty. Copper, bronze, wistaria, amethyst and such shades of blue as are only duplicated in our hardy Larkspur. In no other flower can be found to-day the equal in artistic hues and shadings of our novelty.

For this season we shall content ourselves by offering a blending of all

colors only.

Strong bulbs (guaranteed to flower) at \$1.00 per dozen; \$6.00 per 100; \$50.00 per 1,000.

Cultural Hints

 Plant early in July or August.
 Use deep pots, for the new roots which form below the others go deep.
 After being potted do not store, but place in an indirect light in the dwelling or under the bench in the conservatory until growth shows above the soil.

4. Never force, but grow in a fairly cool temperature.5. Place fine twigs on the edge of the pots to support the fine grass-like foliage.

6. Have patience; the flower does not make its appearance until five months after planting.

The sweet fragrance of the flower endears it to everyone, and now that we have it in all colors it should appeal to every flower-lover. As a rule either one or two flowers open at one time on a stem naturally, but here is a method

by which all of them can be made to open at one time.

When the first flower is ready to open on a stem, cut the full stem and put it in a vessel with cold water and place the vessel in an absolutely dark,

cool place.

In three days look at your stem again; it will have grown 3 to 4 inches, the flowers will be enlarged and all will be open.

All Bulbs Guaranteed

Freesia

This lovely flower is undoubtedly the most popular of all the bulbous flowers grown in the house, for the reason that in addition to its easy culture it has the great virtue of being deliciously fragrant. As a pot plant or for cutting it is invaluable, but should never be grown in the garden.

The Purity Freesia

Of rather recent origin, this flower proves a great acquisition, and is distinguished by its extremely stout, long stalk, its robust foliage, enormous flower, and a purity of color which has never been known before. If apparent at all, the yellow spot so prominent in the common Freesia is but slightly seen way down in the throat of the flowers. The flowers open wider and present altogether a more conspicuous appearance. We offer home grown stock.

Jumbo Bulbs \$.75 \$5.00 \$40.00

The Common Freesia

(FREESIA REFRACTA ALBA)

We hate to give up old friends, and so we find there are many flower lovers who will cling to the old Freesia for the sake of old acquaintance. For the benefit of these we offer—

Mammoth Bulbs \$.35 \$2.00 \$18.00

New Giant Freesia

EXCELSIOR

Frittillaria Meleagris

(GUINEA-HEN FLOWER)

One of the ideal subjects to naturalize in woods, shady borders or in moist situations. The hood-like checkered flowers are not only attractive but extremely interesting, and we are pleased to offer several new shades. We do not recommend them for pot culture.

Alba. Pure white	100	\$9.00
Alba. Pure white	21.90	\$9.00
Cassandra. Gray lilac	3.00	25.00
Emperor. Gray, spottled violet	3.00	25.00
Luna. Creamy white	3.00	25.00
Orion. Dark purple red	3.00	25.00
In Mixture	1.00	7.50

Please Order at Once



Galanthus—Snowdrops

The flower which means much to the gardener, and which he greets with delight. While landscape still abounds with a cover of snow, we can see these nodding flowers appearing in all their glory, and what a symbol of purity and modesty! Don't let our gardens be without them.

Single Snowdrop \$2.00 \$12.00

Double. Very scarce 2.00 15.00

Owing to the war in Asia Minor the Elwes Giant Snowdrop is not obtain-

able this year and the regular sorts have advanced in price.

Grape Hyacinths

Ideal for naturalizing in all kinds of situations, and splendid for growing in shallow pans or pots.

In rockeries it is a gem. The individual blooms, which are globe shaped, nest around a slender graceful stem just as grapes do in a cluster, hence its name. The stalk grows 6 inches high.

	100	1000
Blue	\$ 75	\$6.00
White	.8ō	7.50
Heavenly Blue. The largest and best	1.95	10.00
Heavenly Dide. The largest and best	1.20	10.00

Feathered Hyacinths

Usually grown as a curiosity. The flowers are in the form of a plume. They are showy if grown in pots. The spike is 8 inches long, has a perfect pyramid shape, and the flowers are of a lovely violet blue color. Excellent for gardens and naturalizingPer 100, \$1.00; per 1,000, \$8.00

Ixia

A splendid bulb for forcing in conservatories. From the sheath of narrow, grass-like foliage arises the flower stem, wiry, erect and rigid, to a height of 18 to 24 inches, of which half is dressed with egg-shaped bells of bright and glorious colors. When you look into the flower, you see contrasting color effects which are very pleasing. A splendid cut flower, as it will last fr many days in the water.

	Doz.	100
Alba Mutabilis. Rose changing to white	\$.25	\$1.50
Ambassador. Very deep crimson	.25	1.50
Crateroides Major. Beautiful brilliant scarlet	.35	2.00
Emperor of China. Rich yellow and brown	.40	2.50
Galathea. White, deep blue eye	.35	2.00
Golden Drop. Orange and black	.25	1.50
Invincible. Bright crimson, small black eye	.35	2.00
King of the Yellows. Yellow, dark purple eye	.40	2.50
Lady Helene Vincent. Pale salmon (new)	1.75	10.00
Lady Slade. Brilliant pink	.90	6.00
Lucius. Straw color	.90	6.00
Præstans. Deep purple	.25	1.50
Smiling Mary. Beautiful cherry red	1.25	8.00
Virdiflora. Soft green with velvety black center	.75	5.00
Wonder. Beautiful double pink	.25	1.50
Splendid Mixture	-	.60

Orders Must be Received by July 1st

Gladiolus Cardinalis or Nanus

Delivery in November

A winter flowering strain of slender growth with beautiful orchid-like flowers which can only be grown to perfection in a hothouse or conservatory. The bulbs are delivered in October to November, when they should be planted in flats and stored in the cold frame. They cannot stand quick forcing and should never be brought into bloom until April or May, when the real beauty of this flower may be seen to advantage.

of this flower may be seen to advantage.

The individual flowers are very large and all flowers show a distinct elongated blotch, surrounded by a different colored frame on the three lower petals of the flowers. From 3 to 5 flowers are usually open on the stem, and for cutting they by far excel their giant sisters. We present for the choice

of the critical flower lover an unrivalled collection of sorts.

	Doz.	100	1000
Ackermanni. Salmon shaded orange		\$1.50	\$9.00
Blushing Bride. Most beautiful blush pink with deep red			
blotch		1.50	9.00
Brilliant. The earliest red		1.75	12.00
Cardinalis Elegans. Orange red, large white blotch	\$.50	3.50	32.00
Catharine (New). Pure white	1.00	7.50	
Delicatissima Superba. Delicate pink, with dark blotch			
(Improved "Blushing Bride")	.40	2.50	21.00
Fire King. Brilliant orange scarlet; very large	1.00	7.50	
General Scott. White with red blotch	.35	2.50	18.00
Mathilda. Delicate lavender; very refined	.40	2.50	18.00
Mina. Creamy yellow, orange blotch	.35	2.00	16.00
Peach Blossom. Most lovely salmon pink		1.50	10.00
Queen of Holland. Pure white with a distinct light car-			
mine blotch; very free; should not be forced as early			
as "Peach Blossom"		1.25	10.00
Sappho. Clear delicate lavender		1.25	10.00

At our gardens at Flushing, L. I., N. Y., we are growing one of the choicest collections of Gladioli, and extend a cordial invitation to all flower lovers to visit our gardens.

Bulbous Iris

With a proper selection of all classes of Iris one can enjoy these beautiful Fleur de lis in the garden from beginning of April until the middle of July. We offer here only the bulbous kinds, all such of which the bulbs have to be imported.

Perennial Iris, such as German and Japanese sorts, we grow in large quantities ourselves in our gardens in Flushing, and shall submit our offer

of same in August.

Iris Filifolia (Bulbous)

A strain of Iris Hispanica, which comes into bloom fully three weeks earlier. They produce big flowers on strong, tall stems.

	Doz.	100
Blue. Clear bright color	\$.90	\$6.00
Seedlings. All shades of blue		2.00

These Prices Good Only to July 1st

Iris Hollandica-Dutch Iris

(BULBOUS)

These Irises are a cross between Iris Hispanica and early flowering S European and African species. They produce very large and substa	
flowers and bloom fully two weeks earlier than Iris Hispanica. Albert Cuyp. Almost white, the standards are slightly tinted lavender.	100
while the falls are milky white with a ray-like blotch of gold\$	5.00
Anton Mauve. Very large and substantial flower of a most pleasing tone of uniform soft blue; very choice and unique color	5.00
David Teniers. Pale lavender, falls lemon yellow	5.00
Frans Hals. Standards very light blue, falls creamy yellow with large orange blotch	4.50
Hackaert. Rich clear light blue; the broad green rib of the falls and the broad golden blotch of the face are two of its attractive features	6.00
Hobbema. Falls white with yellow blotch; standard white, faintly tinged blue	5.00
Jan Steen. Standards a faint steel blue, almost white, while the rib of the falls is a pale primrose yellow. The butterfly petals are of two colors. The two upper wings are a cream yellow, while the entire lower body is of a deep golden, enhanced to the center with an orange blotch. The bud of this flower is very interesting, as it is of a clear, deep gold; the flower when seen from a distance is golden yellow	4.50
Rembrandt. A tall, robust grower. The standards are of a deep true blue; the falls, of a beautiful Alice blue with a broad blotch of gold. The darkest colored of this class	5.00
Van Eyck. Creamy yellow with large orange blotch	5.00
Splendid Mixture	3.00

Iris Susiana—The Black Iris

OFTEN CALLED THE MOURNING IRIS

Splendid for growing in pots in the house and magnificent when in bloom. The large flowers are deep brown, almost black.

We offer extra strong roots, ready to flower.

Per dozen, \$1.50; per 100, \$8.00

All Bulbs Guaranteed

Heatherhome's" Guaranteed Bulbs

New Spanish Iris

ORCHID

The finest and largest Spanish Iris now in existence. The superb combination of colors of white and pale sky blue really resembles that of a beautiful Orchid. As a cut flower for vases this variety will be found invaluable.

No Spanish Iris has ever attracted so much attention, both from experts and the general public and we cannot recommend them too strongly. Per 100, \$3.00; per 1,000, \$25.00

Iris Hispanica—Spanish Iris

(BULBOUS)

Spanish Irises are so inexpensive that they can be planted by the thousand each year, and only if planted in great masses are they effective. We offer a number of new sorts, which are far superior to the standard varieties in the market. For forcing in cool conservatories they are gems.

NEW VARIETIES

	100	1000
Bronze King. Very dark bronze and orange	\$1.50	\$12.00
Excelsior. Light violet blue	1.00	7.00
Flora. Standards light lavender, falls white	1.50	12.00
Hercules. Bronze violet; very beautiful	1.50	12.00
L'Innocence. Pure white	1.25	8.00
Longfellow. Immense flower of light blue with white falls	1.50	8.00
Yellow Queen. Enormous golden yellow	1.75	12.00

STANDARD VARIETIES

DETAIL DIRECTOR VIRIALITY		
Belle Chineise. Very fine yellow	\$.75	\$7.00
British Queen. Pure white		8.00
Cajanus. Very deep golden yellow		8.00
Gold Cup (Thunderbolt). Darkest bronze		28.00
Ida. Deep yellow		5.50
King of the Blues. Dark blue		7.00
King of the Whites. Pure white		10.00
La Tendresse. Pure white flower; tall growing	.75	7.00
Louise. Light blue		8.00
Reconnaissance. Dark bronze		9.00
Queen Wilhelmina. Pure white		8.00
Splendid Mixture of All Colors	.60	4.00

Various Bulbous Iris

These are known as Asiatic Iris, and among them are flowers which defy the rarest orchids for beauty. All of them are hardy, but should be planted in well-drained situations and in sheltered positions.

	Doz.	100
Bucharica. Pure white and golden yellow; one of the most beauti-		
ful Irises; very robust		20.00
Danfordiæ. Golden yellow, spotted green; early	1.35	10.00
Histriodes. Light blue with dark blue spots; one of the earliest		
and most beautiful Irises		15.00
Pavonia (Peacock Iris). Small flowers of delft blue petals and deep		
blue eyes; a most artistic coloring and unequalled in any	•	
orchid	.40	2.00
Sindjarensis. Light blue	2.50	21.00
Tingitana. Beautiful shade of lilac purple, being a splendid		
variety for early forcing	1.50	9.00

Please Order at Once



Iris Anglica—English Iris

	Doz.	100
Belle Agathe. Delicate mauve, spotted violet	. \$.60	\$3.00
De Lamartie. White with large rose blotches	.50	2.50
Dora. Creamy white, spotted light blue	.60	3.00
King of the Blues. Dark blue	.60	3.50
La Grandesse. White, tinged light blue	.50	2.50
Mad. Gerard. Purplish violet	50	3.00
Maria Cornelia. Light blue	60	3.50
Mont Blanc. Pure white	50	2.50
Splendid Mixed	35	2.00

Leucojum-Snowflake

A glorified Snowdrop, which comes in bloom after the early Tulip and which is very effective in borders; splendid for naturalizing.

Æstivum.	Summer	Snowflak	e, bloom	ns in	July	\$2.00	\$14.00
Autumnale	Fall Si	nowflake,	blooms	in Se	eptember	3.00	28.00

Ornithogalum Umbellatum

(STAR OF BETHLEHEM)

One of the best subjects for naturalizing. Will not only acclimatize, but steadily increase. Ideal for grass in woods or roadsides. The small white star-shaped flowers appear in large umbels and are, therefore, very showy.

Per 100, \$.75; per 1,000. \$5.00

Oxalis

Bermuda Buttercup.	This is one	of the fine	est; blooms very pro-		
			ght buttercup-yellow.		
the foliage an at	ttractive light	green	Each, \$.05	.50	2.50

Puschkinia Libanotica

The most gorgeous of all the bulbous flowers. For naturalizing, for carpet effects, for rockeries or hardy borders, we do not know of any that in color, beauty and effect can approach this lovely flower. The plant belongs to the Scilla family, but has little resemblance to it. The flower is more like a

Orders Must be Received by July 1st

"Heatherhome's" Guaranteed Bulbs

THE MADONNA OR ASCENSION LILY

LILLIUM CANDIDUM

No other lily could ever take the place of this noble flower, for, while other lilies may be more gorgeous, there is none that finds itself so easily at home or makes itself so indispensable as the Madonna lily.

Whether we combine it in our plantings with its inseperable companions, the "Hardy Larkspur," or if we group it alone or have it rise above plantings of Sweet William or in stately procession of long rows, it is so resplendent in its whiteness that it adds purity to the garden and an incomparable godliness.

Lilium Candidums should last for years in gardens, and the reason that you have had different experience is because you have never purchased the right kind of bulb. This lily is a native of France, or rather it is grown there in large quantities for the "World's Supply."

Almost all except a negligible quantity is grown in the southern part of France, near Olliules, and the bulb which comes from there is affected with a disease which shortens the life of the bulbs after they come here. Some of them perish the first winter.

These bulbs are usually of pink flesh and the scales are very loose and dry on the bulb. In this way you can recognize the poor bulb.

But there is also a place in Northern France where a limited quantity is grown of a bulb which is quite distinct and different. The bulb itself is white in flesh and the scales set so tight around the bulb that the entire bulb is a solid matter.

These bulbs also are much larger and heavier, and are absolutely free from disease. In addition, they grow more robust stalks and more flowers to the stalk. In American gardens they should last for a number of years.

It is self understood that we furnish the Northern-grown bulbs exclusively. The Culture: Plant not later than September, because it is necessary for the bulb to make a certain amount of growth even this fall, and when it cannot make this growth one is not sure of flowers the following spring.

Plant at least six inches deep and imbed the bulb entirely in sand. If the bulb shows a deep hole where last year's flowerstalk was, plant it on its side, for otherwise surplus moisture might gather in this pocket and decay the bulbs.

Leach, 20c.; doz., \$2.00; per 100, \$15.00

Per original basket of 200 bulbs, \$28.00



HARDY LILLIES FOR GARDEN

Lilium Auratum

(GOLDEN BANDED LILY OF JAPAN)

Petals are ivory white banded with rich golden yellow and heavily spotted at base with deep crimson.

Extra Large Bulbs-35c. each; dozen, \$3.50; 100, \$30.00

Lilium Speciosum Album

A splendid variety, flowers being pure white. Extra Large Bulbs—45c. each; dozen, \$4.50; 100, \$35.00

Lilium Speciosum Rubrum

White ground, spotted rose on each petal; excellent for cut flowers. Extra Large Bulbs—45c. each; dozen, \$4.50; 100, \$35.00

LILIES FOR FORCING

Lilium Harrisii

The True Old-Fashioned Strain

Our reputation on the reliability of this strain is now completely established and attested by the fact that the supply never equalled the demand, and that each season "Heatherhome quality" is the one predominating feature of these lilies. We control the entire output of a painstaking grower, a man who has been a lily grower for fifty years and who knew lilies. We can never secure from him all that we wish, for he will not grow one bulb more than he can personally supervise. The plants grown from our bulbs have proven absolutely clean and healthy, with a sturdy growth and a splendid constitution. We can furnish hundreds of references from parties who have grown our lilies and recommend them.

We book orders now for August delivery. Size, 7-9 (packed 200 bulbs to a case); extra large:

Size, 7-9 (packed 200 builds to a case); extra large: Per original case of 200, \$35.00 per 100, 18.00

Size, 9-11 (packed 100 bulbs to a case); monsters:

Per original case of 100, \$35.00 per 12 bulbs. 5.00

Lilium Formosum

	tall-growing	Japanese	Easter	Lily.	Orders	booked	for	Sept	$_{ m ember}$
delivery	•						_		
	-10								
Size, 10	-12						.Per	100,	25.00

All Bulbs Guaranteed



Lilium Giganteum

The largest of all white Japanese Lilies. Stems grow 2 to 3 feet high. Orders booked for October-November delivery.

Size,	9-10Per	100,	\$20.00
Size,	10-12Per	100.	25.00

Cold Storage Lilies

These cold-storage Lilies have proven a boon to the gardener, for with them he can have Lily flowers any time of the year. Cold storage Lilies require about ninety days to get them into bloom, and when received they must be potted immediately and placed in a cool room until rooted and then placed in heat.

For the convenience of our patrons we offer cases containing 25, 50 and 100 each.

Lilium	Giganteum	. Size,	9-10		.Per	original	case	of 100	bulbs,	\$20.00
Lilium	Giganteum	. Size,	9-10		.Per	original	case	of 50	bulbs.	12.50
Lilium	Giganteum	. Size,	9-10		.Per	original	case	of 50	bulbs,	12.50
Lilium	Speciosum	Rubrum	. Size, 9	9-11	.Per	original	case	of 100	bulbs,	20.00
Lilium	Speciosum	Kubrum.	. Size, 9	9-11	.Per	original	case	of 50	bulbs,	12.00
Lilium	Speciosum	Melpome	ne. Size	, 9-11	.Per	original	case	of 100	bulbs.	20.00
Lilium	Speciosum	Melpome	ne. Size	, 9-11	.Per	original	case	of 50	bulbs,	12.00
Lilium	Speciosum	Melpome	ne. Size	11-13	. Per	original	case	of 2	bulbs,	11.00
Lilium	Speciosum	Album.	Size, 9-	11	.Per	original	case	of 50	bulbs,	15.00
Lilium	Speciosum	Album.	Size, 11-	13	.Per	original	case	of 50	bulbs,	18.00
Lilium	Auratum.	Size, 9-	11		.Per	original	case	of 50	bulbs.	20.00

Lilium Auratum are apt to contain a few bulbs which prove worthless, owing to the nature of the particular variety. They are sold with this understanding. All other sorts are guaranteed sound. The above charges are fixed and do not vary during the season.

Lily of the Valley—Fresh Stock

In this we offer an exceptionally fine strain, which has proven far superior to any other offered. Deliveries are made during November or December.

Per shipment	\mathbf{of}	500	pips	\$16.00
Per shipment	of 1	,000	pips	30.00
Per shipment	of 2	2.500	pips	.70.00

Please Order at Once



HEATHERHOME'S GIANT MONTBRETIAS

Few people know this valuable and most effective flower, and we hope that with our description we may enthuse our readers sufficiently to take this plant up amongst their garden family and thereby help to popularize it.

It can be classed both as a bulbous or hardy perennial plant, for it is furnished as a bulb, but can remain in the ground permanently, for it is absolutely hardy. The individual bulb is small and, therefore, requires little space (not more than 2 inches), and so can be used as a second flowering effect between such perennials as German and Japan Iris, Pæonies, Foxgloves, Peach Bells, Columbines, etc. Its growth is that of a miniature Gladioli, narrow and lance-like, and in August it sends up its flower shoots very similar to a Gladioli, but being more like a strong wire (not so massive or stiff) and opening its flowers in September. The flowers themselves have more resemblance to a star and usually one finds three or four flowers open at one time.

As an effect in the garden or for cutting, one has to travel far to find its equal.

Never plant less than twelve bulbs in a cluster and if possible as many as a hundred together so to realize the glorious effect these bulbous plants can produce.

We are happy to be able to introduce to the American Gardener, four of the newest and finest varieties that have ever graced a garden; being truly giants, when compared to the ordinary sorts.

We could readily offer a more extensive list, but we prefer to limit ourselves to the following, because they are distinct and cover the entire color range with clear, decisive shades:

- -Aurea. Golden yellow; a splendid variety....Per doz., \$.35; per 100, \$3.00
- California. Beautiful deep golden yellow.

- Geo. Davison. Stems grow 4 feet high, branch freely and bear lovely pale orange colored flowers.....Per doz., \$.40; per 100, \$2.00; per 1000, \$16.00

- -- Koh-I-Noor. Rich pure orange on apricot base, broad petals which are well shaped and open quite flat. Strong free flowering variety.
 - Per doz., \$.85; per 100, \$6.00
- Rosea. Beautiful shade of clear salmon rose.

Per doz., \$.35; per 100, \$2.00; per 1000, \$14.00

Transcendent. Orange and Vermilion. Flowers very large.

Per doz., \$.25; per 100, \$2.00

"Heatherhome's" Guaranteed Bulbs

Turban Ranunculus

They are those beautiful double rose-like Buttercups which appear in all colors and which florists show in their windows in April and May. They are of easy culture, but require to be grown in cold frames if wanted to bloom in the spring. Unsuitable for pot culture. The bulbs can easily be stored away during the winter, and if planted out in the garden in May will produce an abundance of flowers during mid-summer.

-	100	1000
Ramono, Scarlet	\$1.50	\$10.00
Rosalie. Delicate pink	1.50	10.00
Seraphique, Light yellow		12.00
Pourpre Superbe. Purple	1.00	8.00
Merveilleuse. Orange yellow	2.00	12.00
Hercules. White	1.50	10.00
Souci Dore. Bronze orange	2.00	12.00
Splendid Mixed	1.00	8.00

Muscaria (Miscellaneous Hyacinths) for Naturalizing

Scilla (Squill)

All of the following varieties are splendid for naturalizing, because they will flower in shady places, where almost all other flowers will die. As they are very inexpensive they can be used by the thousand. * have bells like small Hyacinths, forming long and graceful spikes. The flowers of the Campanulata family are a bit larger and brighter than those of the Nutans family.

	100	1000
Bifolia. Small flowered; blue		\$10.00
* - Campanulata Alba Maxima. Large; purple white	1.50	10.00
* - Blue Queen. Large; bright blue	1.00	8.00
* — Excelsior. Late; bright blue	1.50	10.00
* - Rosalind. Pink; one of the largest	3.00	23.00
* — Rosea. Pink; delicate	1.00	8.00
* - Rosy Queen. Soft lavender pink	1.50	10.00
* — Sky Blue. Late	1.00	9.00
* — Splendid Mixture	1.00	7.00
* — Nutans Alba Major. Pure white	1.00	8.00
* — Blush Queen. Delicate pink	1.25	10.00
* — Cœrulea. Violet blue	1.00	8.00
* — Delicata. Light lavender		
* — Eveline. Very delicate rosy white	2.00	18.00
* — Special Mixture	.75	5.00
Sibirica (the common Blue Squill)	1.25	10.00
- Alba, White	1.50	10.00

Snowdrops (see Galanthus)

These Prices Good Only to July 1st



Spirea

Usually grown in pots for blooming during Easter; but they are perfectly hardy and among them are some of the choicest subjects for the perennial border. Spireas are not delivered until late in October and are in the shape of heavy clumps.

	Doz.	100
Astilboides Floribunda. White; loose grace plume	\$1.50	\$10.00
Avalanche. Pure white; very free flowering	2.00	11.00
Blondine. Late; pure white	1.50	10.00
Gladstone. Very loose plumes; one of the best whites	1.50	12.00
Peach Blossom. Delicate pink	1.50	10.00
Queen Alexandra. Bright pink; handsome	1.50	10.00
Rubens. Dark pink; one of the choicest (new)	4.00	25.00

Spirea—Astilbe Arendsi

Ceres. Bright pink	\$2.00	\$12.00
Juno. Rosy purple	2.00	12.00
Kriemhilde. Salmon pink	2.60	12.00
Venus (Philadelphia). Deep antique rose	2.00	14.00
Rose Perle. Delicate pink	2.00	12.00
Silver White. Blush pink	2.00	12.00
Vesta. Lavender pink	2.00	12.00

VISITORS
ALWAYS WELCOME
AT

OUR NURSERIES
IN FLUSHING

All Bulbs Guaranteed

"Heatherhome's" Guaranteed Bulbs

COLLECTION OF BULBS

for

PLANTING IN THE GRASS

and

ON THE EDGES OF LAWNS

Few amateur gardeners know the value of the beautiful little bulbous plants one may grow in the grass or along the edges of the lawn or among the shrubbery, or in fact anywhere in the garden. They are best planted in little groups or colonies, and in the early spring enrich the barren spots with their beautiful flowers and foliage. Some will bloom even before the snow is off the ground.

The bulbs suited for this kind of planting are many and varied and except for a few, are comparatively little known, except in the large show gardens of the East where they are planted extensively.

In order to introduce these early spring flowering subjects we have made up a collection including the easily cultivated sorts and can supply these at \$2.50, \$5.00 and \$10.00 each.

The \$2.50 Collection contains the following:

12 Chionodoxa Gigantea	\$.30
12 Frittilaria Meleagris mixed	.15
12 Galanthus Single	.30
12 Grape Hyacinths, blue	.75
25 Puschkinia libanotica	.30
25 Scilla sibirica	.30
12 Crocus Baron Brunow	.20
12 " Mont Blanc	.20
12 " Mammoth Golden	.20
_	\$2.70

The \$5.00 Collection contains twice the above quantities.

The \$10.00 Collection contains larger quantities and more varieties.

Please Order at Once

HARDY FLOWERS FROM SEEDS

1917

Seeds of

HARDY PERENNIAL

AND BIENNIAL

FLOWERS

Now is the ideal time to sow them

In presenting to you our 1917 edition of PERENNIAL SEEDS, you will readily notice that quite a few varieties have been eliminated from our list

this year.

The Home of Heather has built up a reputation for sending out nothing but FRESH RELIABLE SEED, and the varieties which we have eliminated come from a source from which it is absolutely impossible to procure any seeds. owing to the WAR, and the stock which we probably could procure in this country would be too old to give satisfactory results.

Just as soon as conditions become normal, we will again list our old

favorites, together with novelties which will prove of merit.

PERENNIAL FLOWERS FROM SEEDS

All subjects in the garden which we can truly call our own (being grown from seed by ourselves) are especially dear to us, and we point to them with a certain pride when we show visitors about. Such pride is natural to the human heart and we have a right to it, for we are not true gardeners until we follow this practice.

The growing of perennials from seeds (with the exception of a few varieties) is comparatively easy, but the main essentials, which must be carefully observed and which will spell success, are:

First. The right selection of varieties. One can procure seeds of all the perennials ever known, but many, yes, very many sorts have puzzled the most skilled gardeners before success was gained. Others again require hothouse conditions and many others require from six months to a year to show above the soil. It is our belief that the average amateur desires to see flowering results from his seedling perennials the year after germination, and for this reason it is generally useless to sow seeds of Paeonies or Iris and many other species. For the same reason we believe that we are right in limiting our list to a selection which fits the requirements of the American amateur gardener.

Second. The right time of sowing. With the exception of a few varieties, perennials should be sown from May 15th till July 15th. It is better to sow from May 15th till July 1st than from July 1st till July 15th. A few biennials, such as Pansies, Bellis, Forget-me-nots and Hollyhocks, are better sown at the beginning of August. It is useless and a perfect waste of money and time to sow perennials in the northern climates after September 1st, and yet most of the fall books of seed houses appearing at that time offer a complete list of perennials, which can only lead to disappointment for the inexperienced gardener who thinks it a suggestion to sow these seeds at that time.

Third. The right place for sowing, and how to sow. Wherever a frame is available, this is the ideal place to sow perennial seeds. Those who have no frame would do well to establish one, as they can be purchased now, completely finished ready to be erected at a moment's notice in the garden. The soil must be thoroughly prepared by spading and pulverizing, and with it should be embodied well-decayed stable manure. After the surface has been thoroughly raked and smoothed it should be pressed down with a board. To be able to recognize seedlings quickly, separate each space by thin stakes, place a wooden label with the name of the variety upon it at the front of each space and then sow the seed thinly upon the surface of the smoothed soil.

Next proceed by sifting some of the lightest soil mixed with sharp sand of leaf mould over the seed so that it will be covered about $\frac{1}{2}$ inch.

After this water the bed carefully with a fine rose, holding the spout upward so that the water will descend in the form of rain.

Then place the sash upon the frame and cover the glass with either dark-colored muslin, or whitewash or wet mud so as to produce shade. On every bright day, after nine o'clock in the morning until three in the afternoon, lift the sash on one end to the extent of 4 inches so that air can circulate freely under the sash. Every morning, shortly after the sash has been raised, water the bed carefully. Always use a fine rose to prevent the seed from being washed away. It will be less than six days before most of the sorts we offer, except otherwise mentioned, have germinated. Once they are up more air must be given, and just as soon as they are sufficiently strong they should be transplanted into a special bed, which has previously been spaded and enriched.

Perennial Flowers from Seeds

Here the young plants are given from 3 to 6 inches of space and some arrangement must be perfected to shade the plants during the sunny hours. The best arrangement is as follows: We try to have this special bed about 36 inches wide and about 6 to 8 feet long; we erect a stout stake 3 feet high on each corner and spread from end to end a sheet of burlap.

The above suggestions hold good for most of the perennials with the exception of the following sorts: Calliopsis, Gaillardia, Digitalis, Sweet Williams.

The foregoing sorts are best sown in well prepared drills in the open garden, thinned out later as soon as large enough and left here undisturbed until the following spring. The only protection they require for the winter is a light covering with straw.

We also recommend that Iceland Poppies, Oriental Poppies, Primroses, Canterbury Bells, Pansies, English Daisies, and Forget-me-nots are sown in a frame, transplanted into another and kept there with glass protection until the following spring.

Fourth. When to transplant for permanency. With all seedlings which one desires to place in their permanent quarters during the fall, the transplanting should not take place later than September 15th. It is quite essential that they are able to make a new set of roots and to establish themselves thoroughly before winter sets in, as otherwise frost would lift them from the ground and they would perish.

BIENNIALS

In most seed books the biennials are not separated and many mistake them for perennials, and while their culture is very similar to that of perennials it must be borne in mind that their life is finished the season they bloom, and in consequence a fresh lot must be sown each season.

One of the main principles of "The Home of Heather" is to serve the Gardening Public. We consider that the most important part of our service exists in guiding those who purchase our seeds, bulbs, or plants into the successful growing of same so that they must feel that their investment was a satisfactory one. The mere selling of the articles is but half service. It is to our interest to instruct the public into more proficient methods of gardening, and while they are under no particular obligation to patronize us, they must at least acknowledge that we disseminate more practical information than any other American seed firm, that we are not afraid to tell the truth, that we are timely with our suggestions, and that we at least try to help in solving the many problems which confront the amateur gardener.

Perennial seeds must be fresh to germinate well; a fact which gives "Heatherhome's Guaranteed Seeds" Distinction in Quality—but we also know that the seed of this same class of flower does not always retain its germinative power to the extent of the annuals, and so we find frequently even with our seeds, that they do not germinate as strong as they should, and if this prove so with you, please notify us promptly and we will send another consignment of seeds free.



New Perennials 1917

NEW ICELAND POPPIES "PEARLS OF DAWN"

9152. — A most lovely new strain of Iceland Poppies, producing satiny crinkled flowers of delicate and bright shades of pink with orange or salmon glow, salmon shaded blush, orange shaded cream, rose shaded pink, etc., hardy biennial, ht. 1 ft. These beautiful Poppies will be highly prized both for garden decorating and cutting.

Pkt., \$.25; 5 pkts., \$1.00

NEW GAILLARDIA

8784. - Heatherhome's Exhibition Strain: Entirely distinct from the old kind, and from that offered by any other house. A grand new improved strain. Enormous flowers of very stout habit. No perennial border should be without this gem. Pkt., \$.35; 3 pkts., \$1.00

HOLYHOCK TUXEDO BEAUTY

8902. -Once again the Home of Heather has stolen a march on its competitors by being lucky enough to secure all seed saved of this meritorious novelty.

The color is a most beautiful shade of old rose flowers measuring four to five inches across, being 95% double and all true to color.

We do not hesitate to say that this is the finest hollyhock now in

AUBRIETIA NEW LARGE FLOWERING HYBRIDS

-This new strain of Aubrietia is exceptionally fine, containing as it does 8260. crimson, purple, pale blue, pink and lilac shades. The blooms are of large size, and it will be found in everyway a great acquisition. Pkts.,\$.25; 5 pkts,. \$1.00

HEUCHERA CHOICE HYBRIDS

8893. —These hybrids are the results originally crossing Heuchera Sanguinea, with its brilliant scarlet flowers, with the taller and more graceful species Micrantha, and, by careful selection and re-selection, eliminating all the inferior forms, and intercrossing the best of the selected varieties. The seed can be relied upon to produce every shade from white to deep glowing crimson, many of the bright, clear pinks being of exceptional beauty. They are much freer flowering than Heuchera Sanguinea, and from May to July produce sheaves of delicate blossom, invaluable for the Herbaceous border......Pkts., \$.25

PRIMULA BULLESIANA HYBRIDS

Please Order by Number Only



LYNCHNIS ARKWRIGHT II (NEW)

9042. - A cross between L. Chalcedonica and Haageana, having the upright habit of Chalcedonica, with the flowers of Haageana, but very greatly improved. A botanical novelty of great merit, and a decided acquisition.

A new herbaceous border plant, also eminently adapted for summer bedding, making a gorgeous and long lasting display, in many new and

lovely colors.

One of the easiest plants to propogate. Seeds sown early in the year under glass and grown on, make suitable plants for bedding-out the same season; growing about 19 inches high. The succeeding year's growth attaining 24 to 30 inches, producing greater abundance of flowers, and showing its true character to perfection. Sow in spring or summer for following year's flowering......Pkt., \$.35; 3 pkts., \$1.00

PAPAVER ORIENTALE

Lady Frederick Moore.

PANSY, "APRICOT QUEEN"

TEXAS BLUE GENTIAN

8798. An excellent variety producing showy flowers of a clear dark blue color, measuring three to four inches across. This makes a splendid sort for cutting, lasting until frost. Pkt., \$.25

Complete List of Perennial Flowers from Seed

ACANTHUS (BEAR'S BREECH)

Nat. Ord. Acanthacea

A most decorative and stately plant. Its base is formed of gigantic massive leaves 2 feet long and 1 foot wide, deeply toothed and loped, and from its center rise upward erect growing numerous single massive spikes 3 to 4 feet long, which are completely and closely dressed with flowers resembling Snapdragons. The plants are mostly used for picturesque effects in isolated positions on lawns or sub-tropical beds. Flowering season August to September. The plant has been given the popular name of Acanthus of Architecture, because the form of the flower has been used as the decorative scheme. tecture, because the form of the flower has been used as the decorative scheme or ornamentations for Corinthian columns.

Sow Perennials from Now to July 15th

Seeds of Perennials

ACHILLEA (MILFOIL OR YARROW)

Nat. Ord. Compositae

Most desirable on account of its graceful habit of growth, its effective blooming and its prolonged flowering season, extending through the entire midsummer and often late into the fall. Especially useful as a cut flower.

- 7010. Ptarmica fl. pl., The Pearl. The plants grow fully 2½ feet high and branch profusely, so that at least 2 feet of space must be given for each plant. These plants should be staked to look neat. The strain we offer has flowers which are completely double, so that no center is visible. Most varieties offered under this name show an open center, which makes the flower unattractive and unclean in appearance the moment they pass their prime of life. Flowering season August to September, plants form dense clusters of slender stems with narrow foliage terminating in dense heads of perfect little double flowers of the purest white. An ideal material for cutting or for effect in the border.

 Pkt., \$.25

ACONITUM (MONKSHOOD, HELMET FLOWER OR WOLF'S BANE)

Nat. Ord. Ranunculacea

Stately plants with lustrous green foliage and fine branching heads of showy flowers, invaluable on account of their late flowering season when flowers are scarce. They delight in rich, cool soil, and in a semi-shaded position, as under trees. The individual flowers resemble a hood, whence they derive their popular name. Excellent for cutting.

Seeds are very slow in germinating, often requiring months of patience.

§7050.	-Napellus. Deep blue flowers in August and SeptemberPkt., \$.10
§7055.	-Album. White flowers
§7065.	-Wilsoni (New). Violet-blue flowers from September until frost.
	Pkt., .50
§7070.	-Pyrenaicum Lycoctonum. Sprays of yellow flowers from June till

AGROSTEMMA (MULLEIN PINK)

Nat. Ord. Caryophyilacea

Heatherhome Seeds Guaranteed to Grow



ALYSSUM (GOLDDUST, ROCKMADWORT)

Nat. Ord. Crucifera

7860. —Saxatile Compactum. The most effective border plant for the early spring. Long before the Tulips are at their best this gorgeous perennial bedecks the landscape with its cover of gold, a color so desired in the early spring when Nature shows its real wealth. Even long before the blooms arrive the foliage is in appearance, as it remains perfect during the winter, and when the snow leaves it, it seems to have been rejuvenated with a fresher coat of silvery gray. Closely branching near the ground an individual plant covers nearly a square foot. The leaves are lance-like, velvet covered, and from each axil of the top branches appear in early May immense clusters of deep golden yellow, Alyssum-like flowers, which remain attractive for three weeks. When planted at regular intervals all through a border the effect is glorious, to say the least. The height of the plant never exceeds 1 foot, and, as it likes shade during the summer, there is no fear that larger plants near it will smother it. This is a gem for the rockery and places where trees later in the season give too much shade. (R Chrome Yellow)..Pkt., \$.10

ANCHUSA (ALKANET-SEA BUGLOSS)

Nat. Ord. Boraginacea

The newest forms of this flower, of which we offer several below, created quite a sensation when they first appeared a few years ago, as they have no resemblance to their parents. They appear like knights among pigmies. The foliage alone denotes nobleness, with an attractive cleanliness, and when in bloom their grandeur is inspiring. If the flower-spikes are cut back after their glory has passed a new crop of flowers invariably appears later in the season.

- 7900. —Italica Dropmore Variety. The gigantic, heavy, fleshy leaves, which cluster around a crown, are hairy on the reverse side and glossy, deep green on the surface. From the center of the plant appears, about the middle of June, a robust flower-spike, which grows to a height of 4 feet, and which sends out its branches in all directions, giving the flowering part a pyramid form, very similar to a spruce. Each side shoot terminates in loose clusters of giant Forget-me-not like flowers of a deep gentian blue color. The plant reaches its zenith about the end of June and remains attractive through July. If the flower-spike is cut back as soon as the flowers fade several smaller spikes will appear in August, and will last all through fall. Space, 3 feet. The plants should be staked during the flowering season...........Pkt. \$.25
- §7920. —Perry's Var (New). The latest introduction. A greatly improved variety, with gigantic flowers of a rich gentian blue......Pkt., \$.50

ANTHEMIS (OX-EYE CHAMOMILE)

Nat. Ord. Compositae

Please Order Now

Seeds of Perennials

ANEMONE PULSATILLA (THE PASQUALE FLOWER)

Nat. Ord. Ranunculacea

These spring flowering Anemones are natives of the woods and for this reason succeed well in moist and shady situations. Notwithstanding this fact, they flourish even as well or better in the open sunshine. Several leaves of velvety texture similar to all Anemones form the structure of the plant and through them rise to our view open trusses of silky single flowers after the first warm, sunny day in early spring. Its great attraction is that leaves as well as flowers are covered with long, silken hairs. Height, ¾ foot. Allow 6 inches space.

§7925.	-Purpurea.	Deep purple flowers	Pkt., \$.25
§7926.	-Alba. Pur	e white flowers	Pkt.,	.25
\$7927.	-Rubra. R	ich red purple flowers	Pkt	.25

AQUILEGIA (COLUMBINE) Nat. Ord. Ranunculacea

Few plants lend themselves to naturalization more readily, or look more beautiful in grassy glades or woodland walks, than Columbines. In rockeries they feel at home and add an unusual charm to special settings. They grow and thrive in sunny positions, also in shady nooks and corners, where most plants have to struggle for existence. For cutting, their graceful flowers are highly appreciated. While, as stated above, Aquileglas are not particular as to soil or location, they prefer a moist but well-drained spot, and once established are found in the same place for scores of years. Their period of flowering extends from early May until the end of June, and even longer, if seedpods are not allowed to form. The airy graceful foliage, the slender flower stalks, with the delicately colored blooms that appear like a myriad of butterflies in the spring of the year, give one a thrill that increases with the gayety as successive blooming times appear. We carefully avoid offering any but the long spurred varieties, which are such a delightful advance over the old-fashioned kinds. Space to be allowed, 1 foot.

Columbines are in their prime the second year after sowing, and usually degenerate after that, and in order to enjoy them always in prime, it is best

to sow them anew each year.

8005. —Mrs. Scott Elliott's Celebrated Columbine. A renowned English strain, which enjoys a world's reputation for the choicest flowers in the greatest possible array of colors. Our seed is from the originator..Pkt., \$ 25

Please Order by Number Only



8008. -Californica. Red and yellow combined on the same flower. .Pkt., \$.10 8010. -Chrysantha. A long spurred variety with clear yellow flowers; very \$8020. - Improved White. Immense white long spurred flowers..Pkt., \$.25 8030. -Coerulea. Wide, expanded flowers, of a clear, light blue with whitePkt., \$.25 center 8050. —Delicatissima. Delicate light yellow, passing into tender satin pink Pkt., \$.25

AQUILEGIA (COLUMBINE)—Continued

- 8055. -Flabellata Nana Alba. Most distinct, possessing a charm and value all its own. The robust yet graceful foliage peeps through the ground just as soon as snow disappears in a most delightful way, showing a whorl of leaves the moment it unfolds. The richly colored fresh green leaves form a solid oval mount, not exceeding a foot in width or 8 inches in height, and through these leaves appear soon, later extending in all height, and through these leaves appear soon, later extending in all directions, stout flower-stems, just reaching perhaps 2 to 3 inches above the plant, and which are crowned with three to six large pure white blossoms. When in full bloom a bed of this variety appears like a snowdrift. For fully four weeks these plants are a glorious sight, and, unlike all other Columbines, after the flowers have disappeared the foliage remains perfect, fresh in color, and, on account of the compactness of the plant, it is just as attractive without flowers in the fall as it is during the flowering season in the spring. This Columbine is ideal for recketies or when used as a companion to that magnificent is ideal for rockeries or when used as a companion to that magnificent Phlox laphami Perry variety......Pkt., \$.25
- 8060. -Glandulosa Vera. Dark blue with white corolla...........Pkt.. -Haylodgensis. Splendid long spurred hybrids in many pleasing shades. Pkt. \$.25
- \$8080. -- Rosea (New). Delicate pink; one of the handsomest Columbines. Pkt. \$.25

ARABIS ALPINA (ROCKCRESS)

Nat. Ord. Crucifera

The earliest of all perennials to bloom, glorying in its mantle of snowy white soon after snow disappears and the first warm spring days give an impetus for things to grow. Like a carpet it beds rockeries and border edges, and here is its real home. Where spring bulbs are naturalized the association of Arabis gives a charming effect. Tulip Cottage Maid is fine coming up through this. Its height is at the most 6 inches, but when in bloom the entire plant is covered and no foliage is visible. It should be used to cover the bare spots in borders, particularly between late flowering tall plants, as it likes shade in summer in order to increase. Space to be given is 9 inches. The flowering spason extends often into May. flowering season extends often into May.

8100. --Pkt. \$.10

Seeds of Perennials

HARDY ASTERS (MICHAELMAS DAISIES)

Nat. Ord. Compositae

Is it because the Aster is a native of this country that it is not as fully appreciated as it should be, or is it because the real, hardy Aster of to-day is not known in its wonderful improvement? Up-to-date sorts are defying Chrysanthemums in fall effect. One thing is certain in the writer's mind, that the possibility of this flower has been totally neglected by the American gardener. Here is a flower that can, with the greatest ease, be increased so that, from a few plants in the beginning, in a few years one can count several hundreds, and just imagine the splendid use they can be put to. They will grow without any care in either full sunlight or partial shade, in both poor or rich soil, in wet or dry soil; never know insects or diseases. They can be used with shrubberies or in rockerles or in hardy borders; they are specially fine with background of dark Conifers. We can all duplicate the beautiful roadways of New England by using our surplus from our gardens and applying it to our highways. Irregular groupings of one color in the lawn facing tall shrubs adds beauty to the landscape. Unsightly ditches or objectionable places can be made things of beauty, and last, but not least, they are a splendid cut flower for small or large vases. Previously, we have referred to the more up-to-date varieties, which are a perfect revelation when compared with the wild sorts. Like clouds of dainty and brightly colored flowers appear the masses of one single plant. The individual blossoms have been doubled, yes trebled, in size, and the prevailing newer varieties appear in the richest of colors. From the softest pink to the deepest crimson, from the most delicate lavender down to the darkest purple and pure white, and no more need we wait until autumn before we see its glory, but some varieties flower in June and others again in July.



ARMERIA (SEA PINK OR THRIFT OR CLIFF ROSE)

Nat. Ord. Plumbaginacea

On account of the symmetrical outline of the plant it adapts itself to special purposes. Being dwarf in growth, it is, above all, an ideal rock plant, but we recommend it especially for edging borders, which are straight in outline, or for covering terraces or steep inclines, as the deep penetrating roots hold the soil and the grass-like foliage remains all winter. The plant grows about 8 inches high, grows compact and dense, the foliage being a deep green. The flower-heads growing on a thin, slender stem, appear directly above the foliage, and while not quite an inch in diameter are borne in such profusion during May and June that the plants appear a glow of pink. Now and then during the rest of the season the plants will throw up an occasional flowerhead. Space, I foot.

ASCLEPIAS (BUTTERFLY OR MILKWEED OR THE SWALLOW WORT)

Nat. Ord. Asclepia

A creeping plant unless staked; loves a fairly moist soil with partial shade; during July and August it bears umbels of showy bright orange-colored flowers which afterward form into a seed pod resembling an okra. In Scotember these seed pods burst open, and show a white, woolly substance, which gives it a very attractive appearance. Space when staked, 1 foot; otherwise, 2 feet; height, 2 feet.

AUBRIETIA NEW LARGE FLOWERING HYBRIDS

8260. —This new strain of Aubrietia is exceptionally fine, containing as it does crimson, purple, pale blue, pink and lilac shades. The blooms are of large size, and it will be found in every way a great acquisition.

Pkt., \$.25; 5 pkts., \$1.00

BAPTISIA (FALSE INDIGO)

Nat. Ord. Leguminosae

BELLIS PERENNIS (ENGLISH DAISY)

Nat. Ord. Compositae

A biennial in fact. Seeds should not be sown until July of early August and the seedlings after being thinned out should remain in the frame until the following spring, when early in the season they should be transferred to the spot where they are wanted. The well-known popular bedding plant for early spring gardens in connection with Pansies and Forget-me-nots: splendid for rockery, hardy borders, or as a ground cover under Tulips, Hyacinths, etc. The new type we offer bears monstrous double flowers, being equal to an early Aster.

 \$8275. — Monstrous White
 Pkt., \$.25

 \$8280. — Light Pink
 Pkt., 25

Please Order Now

Seeds of Perennials

BETONICA (BISHOP'S WORT-WOOD BETONY)

Nat. Ord. Labiatae

The most showy and effective perennial during July and August, when flowering material is quite limited. The foliage, resembling Primroses in form, shapes itself to an attractive cluster, from which appears early in July numerous flower-spikes, which grow to a height of about 30 inches, and of which 12 inches are solidly dressed with lovely sage-like flowers, which remain perfect for six weeks. Space, 1 foot.

				Pkt.,	.25
8302.	- Officinalis.	Deep rose	flowers on stems	of 12 inches in height	10

\$8305. —Superba Rosea. From its center rise numerous straight flower-stems. 2½ to 3 feet high, which are completely surrounded with long, narrow tube-shaped Salvia-like flowers of a rich shade of pink.....Pkt., \$.25

BOCCONIA (PLUME POPPY)

Nat. Ord. Papaveracea

8325. — Japonica. A stately growing plant reaching to a height of 6 to 8 feet, and excellent for the rear of borders or in front of tall strubbery. Large lobed heart-shaped leaves with silvery under surface, and flower plumes of a pretty cream color, effective in isolated positions on lawns, etc. Flowering season during July and August. Space 2½ feet. Pkt., \$.10

BOLTONIA (FALSE CHAMOMILE)

Very similar to hardy Asters, but having a more open growth, stems being smooth, while foliage is very long, narrow and glossy. The plant branches freely and grows fully 6 feet tall, and properly should be staked. The flowers, just like the Michaelmas Dalsies. Flowering season, September and October. The openness of the plant gives it a very graceful form. Space, 2 feet. They should be lifted each spring and separated.

§8350 .	 Asteroides. 	White	flowers		Pkt.,	\$.1	5
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\$8355. —Latisquama. Flowers of delicate lavender pink......Pkt. .15

CALLIRHOE (POPPY MALLOW)

Nat. Ord. Malvacea

A splendid trailing plant for edges of borders or in rockeries. The foliage resembles a small maple leaf and the flowers a mallow. Color of flowers, bright rosy crimson with white eye. The great usefulness of this plant is that it is in bloom from early June until frost, more than any other perennial can claim.

Please Order by Number Only



HARDY CANDYTUFT (IBERIS)

Nat. Ord. Crucifera

Dwarf plants of upright growth and evergreen foliage growing in tufts along a fleshy stem. Every stem, 12 inches tall, is crowned with a dense flat head of flowers early in the spring. The flowers are almost exactly like the annual Candytuft. After the flowers disappear a seed-pod of the same form as the flower, in a vivid green color, takes its place. Space, 9 inches.

8500.	- Gibraltarica.	White shaded with pinkPkt., \$.25
8505.	- Sempervirens.	White flowers and evergreen leavesPkt.,	.15

HARDY CARNATIONS (HARDY GARDEN PINKS)

CAMPANULAS (BELL FLOWERS)

Nat. Ord. Campanulacea

No other family of flowers offers a greater wealth of material than the Campanulas, each one of them desirable and just fitted for its place. The old-fashioned gardens of our grandmothers were never without the Scotch Bluebells, or the Canterbury-bells of England, or the Chimney and Peach Bells. Our best English writers were inspired by them.

PERENNIAL VARIETIES

Seeds of Perenntals

CAMPANULA (BELL FLOWERS)-Continued

8410. §8415.	in American gardens, due to the fact that it is but little known. Or robust foliage, it sends up stout stems which grow to a height of 4 feet, and which branch out to a broad head, often exceeding 2 feet in diameter. During the flowering season (June, July) the entire upper part of the plant is hidden by the profusion of large, pale blue flowers, a sight rarely equalled by any other plant. Space, 18 inches. Pkt., \$.25
§8420.	Pkt., \$.35
§8425. 8428.	— Humosa. The same as "Moerhelmi," in blue
8429.	- Latifolia Macrantha. Large, purple bells on stems 3 to 5 feet. July. Pkt., \$.25
§8430 .	—Pyramidalis (Chimney Bell). Stout, straight spikes attain a height of 4 to 6 feet, of which several appear on a plant. The entire spike is encircled with beautiful violet-blue bell flowers in August and September
§8435. 8440.	Alba, Pure white flowers
8445.	— Turbinata. A mound-like growing plant 12 to 15 inches high, which in June is covered by the beautiful, erect growing bell flowers of clear blue

BIENNIAL VARIETIES

These require a somewhat different treatment from the perennial sorts, inasmuch as when they are transplanted from the seed-bed they should be planted in a frame, where they can be wintered over. A space of 8 inches must be given each plant in the frame. Early the following spring they should be planted where they are wanted. They only serve for one season.

CAMPANULA MEDIA (CANTERBURY BELL)

$\mathbf{T}\mathbf{h}$	is is the single form, with its bushy plants and gis	ant bells in June.
	- Pink. A beautiful delicate shadePkt.,	
	Pure WhitePkt.,	
		.05; large pkt., .25
8465.	-All Shades BlendedPkt.,	.05; large pkt., .25

CAMPANULA CALYCANTHEMA (CUP AND SAUCER)

The plant has the same habit and form as the foregoing sort, but the flowers have, in addition. a most interesting saucer-like row of outer petals, so that the flower is truly a cup and saucer.

§8470.	- Delicate PinkPkt.,	\$.15; large pkt., \$.40
	Pure White	
	- Bluish PurplePkt.,	
8485.	-All Shades BlendedPkt.,	.15; large pkt., .40

Heatherhome Seeds Guaranteed to Grow



NEW HARDY CARNATION "GLORY"

Novelty 1916

A perfectly hardy, outdoor Carnation which produces a very large plant from which in May rise, without exaggeration, from 50 to 100 spikes 2 feet high, producing in June flowers equal to the finest hothouse Carnation, and in all the colors we know them. All these new hybrids possess pleasing fragrance. We could procure a very limited quantity of seed only, and for this reason we offer—

HARDY CARNATION (HEATHERHOME STRAIN)

Under this heading we are offering the choicest strain of hardy Pinks, a strain which we sincerely believe will be a revelation to the American gardener. Plants throw up flower-stems 12 to 18 inches high, which produce several very large blooms of colors such as rarely have been seen. Not only will these make show plants for the garden, but they are splendid for cutting.

CASSIA (AMERICAN SENNA)

Nat. Ord. Leguminosae

A bushy plant with beautiful pinnate, light green foliage and large panicles of bright yellow, curiously shaped flowers in great abundance, from July until August. Height, 4 feet. Space, 18 inches.

§8535. — Marylandica. Large panicles of bright yellow flowers....Pkt., \$.10

CENTAUREA (HARDY CORNFLOWER, KNAPWEED)

Nat. Ord. Compositae

In the perennial family the plants produce stout robust foliage, stiff flower-stems growing about 15 inches high, and giant flowers in July and August.

- 8550. —Macrocephala. Thistle-like golden yellow flowers...........Pkt.. \$.10

- 8565. Ruthenica. Splendid foliage and light yellow flowers....Pkt.. .10

CERASTIUM (SNOW IN SUMMER)

Nat. Ord. Caryophyllacea

Please Order Now

Seeds of Perennials

CHELONE (SHELL FLOWER)

Nat. Ord. Scrophulariacea

Also known as Pentstemon. From the center of a well-grouped nest of attractive leaves rise several slender flower stems to a height of 3 feet, which are dressed along the entire length with long tube-shaped flowers. On account of the attractiveness of the colors, they are invaluable for a good assortment of plants in a border. Space, 12 inches.

8600. — Barbata Torreyi. Stately plants growing 3 feet high, bearing numerous spikes of tubular narrow flowers of brightest scarlet in July.

CHRYSANTHEMUM MAXIMUM (SHASTA DAISY)

Nat. Ord. Compositae

Absolutely hardy and of easiest possible culture, but requires the following treatment in order to obtain the best results. Soon after the plant has made its growth of foliage in the springtime it begins to throw up the flowering shoots. These must be removed up to August 15th, for if allowed to develop as they first appear, the plant will flower itself to death and disappear. If treated as we suggest it will produce an enormous leaf growth and up to fifty gigantic flowers at one time, lasting from early September until the snow flies. The flower-stems will grow 15 inches high and produce monstrous white Daisies, which are not only exceedingly attractive in the garden, but form also one of the finest cutting materials.

§8625. —King Edward VII. One of the newest Shasta Daisies, with enormous flowers of purest white. Flowers in August to October, Height, 2 feet.

Pkt \$ 25.

\$8627. — Laciniatum (Lace-Petaled Shasta Daisy). From what formerly was a stiff flower, this new introduction shows us how we can change things about and produce something most beautiful and graceful by breeding a different form of petal. It is a very difficult task to convey to our readers a precise conception of the true beauty of this elegant Shasta Daisy. The gigantic flowers invariably have two rows of betals which do not extend themselves in a straight direction, as the parents do, but which gracefully curve upward and downward. Each individual petal is split considerably, giving the flower a fantastic and rather Japanese appearance. In large clumps it presents an artistic bicture.
Pkt. \$2.5

COREOPSIS (CALLOPSIS)

Nat. Ord. Compositae

Please Order by Number Only

Knight & Struck Company

Seeds of Perennials

DIANTHUS DELTOIDES (MAIDEN PINK) Nat. Ord. Caryophyllaca

8690. — Roseus. Most charming plant for rockeries or edging borders or in crevices of walls. The foliage is like fine grass and lies flat on the ground, while the tiny single rose-pink flowers appear in masses during the whole summer. Height, 6 inches. Space, 6 inches.....Pkt., \$.10

HEATHERHOME'S DELPHINIUMS (HARDY LARKSPUR) Nat. Ord. Ranunculacea

All plants have charms, more or less. With some we must seek them, with others we find them at first glance. Larkspurs are invariably the leading favorites of those who love the hardy flowers, because they have virtues of unusual merit. Stateliness in appearance, boldness in power, massiveness in form and brilliancy in effect are a few of their recommendable features. Their greatest charm to us is the loveliness of their shades, a range unapproached by any other; namely, from the palest blue to the darkest indigo and violet. The newer forms, with immensely large flowers and bee-like centers, are remarkably striking. Delphiniums are in their season (June) the most gorgeous specie of the border, and, by intelligent arrangement and care, can be made to appear as a blaze in the garden. The stately spikes will grow from 4 to 6 feet tall, according to variety, and if cut back immediately after blooming a second crop of smaller shoots appear in August, often lasting till frost time. These plants should never be allowed to remain longer than three years undisturbed, but each third year separated and replanted. This should be done in the spring. Delphiniums love a rich soil and a sunny situation. A combination of blue Larkspur with the snowy-white Ascension Lily (Lily Candidum) is always stunning. Both flower at the same time. Coal ashes, strewn over the plants in the fall, will prevent slugs from destroying these plants during the winter and spring. Delphiniums can be used with splendid effect, not only in the hardy border, but as well in formal or Italian gardens, or as specimen plants for a bold decoration near entrances of buildings, or in close proximity to gates. The tall-growing varieties should be given a space of nearly 2 feet; for the Chinese varieties 1 foot of space is sufficient.

Larkspur cannot only easily be grown from seed, but form one of the interesting features in connection with growing perennials from seed. Be-

Larkspur cannot only easily be grown from seed, but form one of the interesting features in connection with growing perennials from seed. Belonging, as they do, to an unusually large family of ancestors, the result of growing plants from seeds is always accompanied by chances of getting something different from what is expected. This may be in the form of pleasant surprises or unpleasant disappointments. At any rate, we all love to live in hope. Each of the following varieties, except Delphinium Chinensis, does not attain its perfection until two years from sowing, although it flowers the year previous; Delphinium Chinensis, though, flowers even the year of sowing. Larkspur seed must absolutely be fresh in order to germinate. We pay particular attantion to this foot and aventry the freedest exactly conditioned.

ticular attention to this fact and supply the freshest possible seed.

\$8651. —Amos Perry. Spikes 6 feet high, flowers 2½ inches across, semi-double, of rich, rosy mauve suffused and flushed sky-blue, black eye.

Pkt. \$ 25

§8652. —Andrew Carnegie. Double flowers of soft lilac with blue center.
 §8653. — Hugo Poortman. Semi-double flowers of pale blue color..Pkt.
 25

Sow Perennials from Now to July 15th

Seeds of Perennials

HEATHERHOME'S DELPHINIUMS (HARDY LARKSPUR)-Continued

§8654 .	- King of Delphiniums. Enormous, double flowers of indigo blue with white, narrow center petals
§8655. 8660.	 K. Th. Caron. Bright gentian blue with white centerPkt25 Heatherhome Beauties. The seed we offer has been harvested from
	one of the finest existing collections of choice varieties in one of the famous New England estates. The result from this seed can only be a series of pleasant surprises
\$8670. \$8675.	- Chinensis Album. White flowers
§8680 .	Coelestinum . With sky-blue flowers
§8682.	—Belladonna (True). The Belladonna Larkspur are undoubtedly the finest, the most desirable, the most graceful of all Delphiniums. Their loose growing habit, the enormously large flowers, which one can admire individually here, and the beautiful shade of silvery-blue are all features in which this sort excels
8685.	- Belladonna Hybrids. All shades of light and dark blue, but in the true type
§8686.	—Pauli. A new Larkspur from East Africa, named after the missionary director, Prof. Dr. Paul, who discovered this plant in the prairies at the foot of the Meur Mountains, at a height of about 3,600 feet. The plants, similar to D. Chinensis, form loosely branched bushes, 1½ to 2 feet in height. On the wire-like stiff stems and branches appear the pure white flowers, 1½ to 1¾ inches in diameter, with spurs of equal length. The stamens are dark violet brown. A principal feature of this new plant is the intense sweet Eucharis-like scent of the flowers, even noticeable at a distance, which lasts until the flowers fade. Foliage, 5 to 7 fold divided, dark green with distinct lighter veinsPkt., \$.30
§8687.	— Rev. E. Lascelles. One of the finest varieties of hardy Larkspurs, introduced a few years ago in England. The flowers are large and double, and of a beautiful deep blue with white center. Not all the seedlings of any Delphinium come true, but a good percentage may be expected from the above seed. The remainder of the seedlings should produce some choice hybrids

DICTAMNUS (BURNING BUSH OR GAS PLANT)

ECHINOPS (GLOBE THISTLE)

Nat. Ord. Compositae

Heatherhome Seeds Guaranteed to Grow



DIGITALIS (FOXGLOVE)

Nat. Ord. Scrophulariacea

An old-fashioned biennial, but most decorative and stately in borders, and particularly suited for naturalizing in semi-shaded situations. Although a biennial, it can be made perfectly hardy by cutting the flower-spikes before they have finished blooming. The result is that a number of young plants form around the old crown, and the following year a number of spikes will appear where formerly there was but one. Foxgloves require protection of leaves during the winter. Masses of Foxgloves edged with an attractively colored Sweet William make the most effective groups. Well-grown plants should attain a height of 5 feet, while the foliage spreads to a circle of 2 feet. The clumps of bairy, fleshy leaves are very attractive, even when the plant is not in bloom. Seeds are best sown in the open, neither thinned out nor transplanted until the following spring. For winter protection cover with straw.

§8725.	- Gloxinaeflora WhitePkt., \$.05; large	pkt., \$.25
§8730.	—— Pink	.05; large	pkt., .25
§8735.	—— Purple	.05; large	pkt., .25
8740.	—— All Colors	.05; large	pkt., .25
§8745.	- Montrosa. The terminal flower on each spike a monstrous saucer. All shades	is upright	and like Pkt., \$.10

EUPATORIUM (THOROUGH-WORT-HEMP AGRIMONY)

Nat. Ord. Compositae

Bushy, well branched plants attaining a height of 3 feet and bearing branched heads of pure white Agerateum-like flowers during August and September. Grows well in shade.

EDELWEISS (GNAPHALIUM LEONTOPODIUM)

Nat. Ord. Compositae

The most popular flower of the Swiss and Tyrolean Alps. The velvety texture of the flower petals and their creamy white color are features which the flowers retain after being pressed. The tourist traveling through Switzerland or Tyrol will find it on the hat of every guide. But do you know that you can grow it in your back yard, and more luxuriously than in the Alps? Seeds should be sown very thinly in a frame and transplanted into another, where it should be wintered for the first year. The following spring plant in a spot which faces northern exposure and you will be rewarded with a fine crop of flowers. If you are ever in Hartford, Conn., visit the garden of J. J. Goodwin. Estate, and you will be able to see whole naturalized spots of this attractive flower.

Plants grow only 4 inches high. The silvery gray leaves lie almost flat on the ground, while from the center rises the flower-stem bearing two or three star-like flowers. If grown in the sun the flowers will be greenish gray, while if grown in partial shade it will be almost pure white.

Seeds of Perennials

ERIGERON (FLEA BANE)

Nat. Ord. Compositae

Charming summer flowering plants with attractive Daisy-like flowers with fine cut petals. The dwarfer kinds are valuable for rock work or the front of borders; the taller sorts are effective where massed.

ERYNGIUM (SEA HOLLY)

Nat. Ord. Umbelliferoe

Remarkably decorative plants with ornamental Thistle-like foliage and Thistle-like flower-heads which can be cut and dried for winter decoration. They delight in deep, sandy soil and are most effective as groups on lawns or in borders or naturalized in woods.

- 8770. Amethystinum. Finely cut spiny foliage and beautiful thistle-like heads of amethyst blue; 3 feet; July and August............Pkt.. \$.15
- 8772. Giganteum (Ivory Thistle). Foliage and stems glistening silvery white, with large branching flowerheads; 3½ feet........Pkt., \$.25
- 8775. Planum. Broad glossy foliage and steel-blue flowers....Pkt., .10

GAILLARDIA (BLANKET FLOWER)

Nat. Ord. Compositae

- 8785. Grandiflora. Showy plants for beds and borders, being covered with flowers from June until October, a feature quite rare with perennials. From a loose cluster of finely lacerated foliage arise numerous straight, wiry flower-stems, which terminate in one large daisy-like flower of unusual colorings; generally the flowers appear in several circles of highly colored contrasts, as crimson and gold, orange and vermillion, and so forth. Height of plant, about 2 feet; space, 1 foot. The old flower-stem should be removed as soon as the flowers fade, to ensure a continuity of bloom and strong, healthy plants..........Pkt., \$.10

Please Order by Number Only



GALEGA OFFICINALIS (GOAT'S RUE)

Nat. Ord. Leguminosae

A new form of this beautiful flower; plants grow 4½ feet tall. The stout stem is elegantly dressed with beautiful loped foliage, and towards the crown of the plant appear during July and August large, handsome sprays of peashaped flowers. Ideal for cutting. There are so few perennials which are in their prime during July and August that we strongly urge you to plant this Galega in quantities all through the border. Space, 18 inches.

8790.	- Alba.	White	flowers		 • • • • •	• • • • •	 • • • •	• • • •	• • • •	Fkt.,	\$.10
8795.	- Roses.	Deep	pink fl	owers	 		 			Pkt.,	.10

GAURA (WAVING BUTTERFLY)

Nat. Ord. Onagracea

A most spectacular plant which, when recognized, cannot fail to impress itself favorably upon the American gardener that we will soon find it used universally. Although this is an annual, because it flowers within three months

after sowing the seed, it can also be used as a perennial in the border.

As such a plant I have seen it in the past summer, in one of the show gardens in Newport, and many other visitors there were amazed that such a lovely plant should be unknown to most of the gardens. From a nest of solid leaves, which remain near the ground and which spread to a space of 1 foot, arise several wiry, smooth, gracefully waving flowerstalks to a height of 6 feet; the upper third is loosely dressed with single white blossoms that remind you at once of white butterflies. These flowers open but three or four at a time, but by that method flower uninterruptedly from July to frost.

GENTIANA ACAULIS (THE GARDEN GENTIAN)

On slender wiry stems about 6 inches tall, borne in profusion to the plant, we find large, erect, bell-shaped, deep blue flowers in spring; in bloom more or less throughout the year. Plant without flowers, about 3 inches high. Space, 6 inches.

8797.	 kt. s	2	25
	 77 C++ 6	, ,	, 20

8798. — Texas Blue Gentian. An excellent variety producing showy flowers of a clear blue color, measuring three to four inches across. This makes a splendid sort for cutting, lasting until frost......Pkt.. \$.25

Sow Perennials from Now to July 15th

Seeds of Perennials

GEUM (AVENS)

Nat. Ord. Rosacea

The plant in appearance reminds one of a strawberry, with divided foliage held upright by stiff leaf stems. From a perfect rosette of such foliage arise several straight wiry flower-stems, which grow to a height of 2 feet and branch toward the top, each side-shoot producing a beautiful double flower, the form of a perfect Ranunculus or Buttercup. These flowers make their first appearance in June, and continue with little interruption until fall. The flowers are of a rich, brilliant crimson, and when fully open a golden disc which helps to illuminate the rich color of the petals. The flowers are excellent for cutting. The plant is used advantageously in the foreground in borders or in rockeries. Space, 10 inches.

8800. - Coccineum. Orange scarlet §8805. — Mrs. J. Bradshaw (New). Flowers are double the size....Pkt..

ORNAMENTAL GRASSES

They are graceful and decorative. They help to relieve the stiffness of shrubs and add beauty to the landscape. They grow easily and require almost

- Arundo Donax. Stout stalks resembling our field corn, grow to a height of 20 feet, having broad green leaves of a very light color. They 8810. are fine, when arranged in clusters, as the background for perennials. Pkt.. \$.10
- 8815. Variegata. The same with foliage, which is light green, striped
- 8820.
- 8825.
- to 6 feet, with feathery heads. Foliage is totally green...Pkt. \$.10 Variegata. Just like the above in character, but having foliage 8830. which is striped white with green along the entire length of foliage.
- 8835. Zebrina. Foliage is somewhat broader than the foregoing, with stripes of yellow across the foliage at regular intervals. It resembles
- 8840.

HELENIUM (SNEEZE-WORT)

Nat. Ord. Compositae

A golden glory of the fall. Stout stems grow upright and terminate in an open well-expanded head, composed of slender flower-stems which bear a number of beautiful flat flowers, the whole head being in bloom at one time. They present a glorious spectacle when in bloom during August and September. They are of easiest possible culture, and will succeed even under adverse conditions. They belong in the main body of the border. Space, 18 inches. Helenium seeds germinate slowly.

- 8860. Autumnale Superbum. Grows 4 feet high and blooms in August. Pkt.. \$.15
- 8865. Bigelowi. Each bloom is produced on individual stems during June. Heatherhome Seeds Guaranteed to Grow



GYPSOPHILA (BABY'S BREATH)

Nat. Ord. Caryophyllacea

One of the most useful of all perennials. A fairly strong stem, arising from the root, branches freely and produces a perfect bush 3 feet high and 2 feet through.

The side-shoots are extremely fine and wiry, and the foliage, which accompanies the plant to half its height, is like a perfect blade of grass 2 to 3

inches long.

The entire head of the plant, to a depth of 12 inches from the flowering The entire head of the plant, to a depth of 12 inches from the flowering part, is like a sea of bloom, composed of dainty, minute blossoms of white. The effect even close-by is a perfect cloud of grayish white, misty and elegant in the extreme. When cut it forms splendid material to combine with Sweet Peas or other flowers whose own foliage is not suitable for cutting.

In the border it relieves the concrete aspect of plants and pleases the eye. The plants are smothered with flowers during July and August. Allow at least 18 inches of space for each plant. The dead flower-heads should not be cut back until late in the fall; cutting earlier is apt to kill the plant.

8850. — Paniculata. Single white blossomsPkt., \$.10

-- Fl. Pl. (New). The same as above, with double flowers; exceedingly handsome and fine for cutting......Pkt., \$.25

Please note only about 30% of the seedlings are double.

HELIANTHUS (SUNFLOWER)

Nat. Ord. Compositae

The hardy sunflower give us a splendid material for the border. They are graceful, elegant, glorious when in bloom, and of such easy culture. One must never compare them with the coarse annual sorts, as they really are a distinctly different flower.

- 8868. Mollis. Golden yellow flowers in clusters on long well-branched stemsPkt., \$.15
- 8869. Rigidus Japonicus. Bushy plants 5 feet high, produce from July on

HELIOPSIS (ORANGE SUNFLOWER)

Nat. Ord. Compositae

8870. — Pitcheriana. A rigid growing plant, very similar to Helianthus. 3 feet tall, which produces an abundance of Sunflower-like blooms, 21/3 to 3 inches across, on straight, long flowering stalks, from June until October; the flowers are orange yellow with black center; very showy in the border and fine for cutting. Space, 18 inches......Pkt., \$.10

HEMEROCALLIS FLAVA (YELLOW DAY LILY)

The well known Day Lily with its Lily-like flowers of pale yellow on stout stems, 18 inches tall; in June. Space, 18 inches.

Please Order Now

8893.

Seeds of Perennials

HESPERIS (SWEET ROCKET)

Nat. Ord. Crucifera

A true biennial, which should be sown each year. The branching plants, which grow about 2 feet high, terminate at each side shoot in a spray of lilaclike blossoms which remain on the plant for nearly six weeks. They are ideal to combine with German Iris, as they are in bloom at the same time. After the flower drops the seed-pods are equally attractive.

- Hesperis Lampsanifolia (Sweet Rocket). A new biennial Sweet Rocket from the mountains of Montenegro. The very robust groving, numerous branched plants attain a height of 3 feet, and during July

8875. §8880.

HEUCHERA (ALUM ROOT) Nat. Ord. Saxifragacea

In a perfect dense mound, 12 inches high, the foliage appears on the ground and resembles a laciniated galax leaf. They are persistent enough to remain through the winter. Thin, wiry, smooth, straight leafless flowering stalks arise, almost from 50 to 100 on a single plant, between the leaves to a height of 18 inches, and each one produces a spray of small coral-like blossoms, which are exceedingly graceful and decorative, both for the garden and for outting. The flowering eacen is from May until August 3885. -

\$8886. and terminate in a huge but airy corymb of exquisite, small, brilliant \$8887.

8890. \$8892.

and more graceful species Micrantha. and, by careful selection and re-selection, eliminating all the inferior forms, and intercrossing the best of the selected varieties. The seed can be relied upon to produce every shade from white to deep glowing crimson, many of the bright, clear pinks being of exceptional beauty. They are much free flowering, than Heuchera Sanguinea, and from May to July produce sheaves of delicate blossom inveloped for the Heuchera bandor. But \$ 25 of delicate blossom, invaluable for the Herbaceous border....Pkt., \$.25

HIBISCUS (MALLOWS) Nat. Ord. Malvacea

Numerous smooth woody stalks appear in clusters from the root, spreading like a bouquet in all directions, growing to a height of 4 to 6 feet, and producing toward their terminals in the leaf-axils enormous mallow flowers from July until October. Foliage, which accompanies the stems, is large, light green and varies in form according to the variety. Their natural desire is to grow in moist situations, but they will grow equally well in dry, open situations. They look well in the border, and associated with thrubs they are ideal.



HEATHERHOME'S TWENTIETH CENTURY HOLLYHOCKS

We have a surprise and revelation in store for the lovers of Hollyhocks. Here is a strain which is not offered elsewhere in America. It has been the pride of an English minister to perfect this flower, and for years his specimens have won every prize in the exhibitions. All previous offers have been refused for the owner felt a certain delight in being the exclusive possessor of such a magnificent garden subject.

After the outbreak of the war the owner saw the opportunity of earning a little sum for the benefit of the Red Cross, but in order not to jeopardize his chances for winning more prizes in England, he was not inclined to offer it to his own countrymen.

Visiting in Edinburgh during the summer, he had seen at the home of his friends a copy of the "Heatherhome Seed Book," which impressed him so favorably that when the thought came to him of offering the Hollyhock seed he decided to give us the exclusive distribution of the same.

Absolutely convinced of the reliability of this wonderful novelty, we welcomed this opportunity, but in order to procure the seeds we had to pay what ordinarily would appear a fabulous price, but the quality warrants it, and we are proud to be the first in the field to offer such an exceptionally beautiful flower.

Please note that we offer more separate shades than were ever offered before, and our patrons may be assured of a goodly percentage coming true to color.

Hollyhocks are biennials, but by certain treatment they can be made perennial.

HEATHERHOME'S TWENTIETH CENTURY HOLLYHOCKS

DOUBLE FLOWERS

\$8910.	ScarletPkt., 8	\$.25: large pkt., \$.75
88912.	Crimson	.25: large pkt., .75
	Flesh ColorPkt.,	
	SalmonPkt.,	.25; large pkt., .75
	—— RosePkt.,	.25; large pkt., .75
§8920 .	Bright PinkPkt.,	.25; large pkt., .75
	Cerise PinkPkt.,	.25; large pkt., .75
	—— WhitePkt.,	.25; large pkt., .75
	PrimrosePkt.,	.25; large pkt., .75
§8930 .	—— YellowPkt.,	.25; large pkt., .75
	—— MauvePkt.,	.25; large pkt., .75
	Claret	.25; large pkt., .75
	MaroonPkt.,	.25; large pkt., .75
8905.	All Shades BlendedPkt	.25: large pkt75

Not all the plants from a packet of seeds will produce double flowers, nor will the colors come all true.

Sow Perennials from Now to July 15th

Seeds of Perennials

HEATHERHOME'S TWENTIETH CENTURY HOLLYHOCKS-Continued

SINGLE FLOWERS

Nature makes it impossible for us to promise more than 50% of true colored plants from any one variety of Single Hollyhocks, for the power of natural agents, such as winds, bees, birds, etc., to help in the fertilizing of flowers is too great to be controlled.

§89 4 5.	——Pure WhitePkt.,	\$.25; large pkt., \$.75
§8948 .	—— Primrose Yellow	.25; large pkt., .75
§8950.	—— Clear YellowPkt.,	.25; large pkt75
§895 3.	—— Cerise PinkPkt.,	.25; large pkt., .75
§8955 .	—— Rose Pink	.25; large pkt., .75
§89 60.	—— Flesh PinkPkt.,	.25; large pkt., .75
§8962 .	—— Purple	.25; large pkt75
§8965.	— — MaroonPkt.,	.25; large pkt., .75
§8970.	—— Carmine RedPkt.,	.25; large pkt., .75
88975	- All Shades Blended Pkt	20: large nkt 50

INCARVILLEA (GARDEN GLOXINIA)

Nat. Ord. Bignoniacea

A beautiful plant from China. From the center of a beautiful fleshy foliage appear in early spring several stout fleshy flower-stalks, which, at a height of 12 inches, produce enormously large flowers of the form of a Gloxinia in bright pink. Plants raised from seed bloom 3 years after sowing.

8980.	— Grandiflora.	Enormous	large	flowers	\mathbf{of}	deep	pinkPkt.,	\$.25
8981.	- Delavyi, Li	ght pink flo	wer .				Pkt	.15

JAPANESE IRIS

We want our customers to appreciate the fact that plants raised from this seed do not produce flowers until three years after germinating and the only reason why we offer this seed is that the raising of it will lead you to the climax of joy in gardening. How—do you ask? It does not matter from which particular plant the seed was saved, the fact remains that every plant will be different and the chances are that you may produce a remarkable novelty, which may bring you glory and fame. Don't you think it is worth while? The seed we offer is from some of our choicest varieties at our own nursery and we are sure that the result of same must be above the average.

8982. —......Pkt., \$.10



NEW CALIFORNIA IRIS

Novelty 1916

Flowering plants can be obtained in one year from seed.

These are absolutely hardy and no Iris gives a more profuse display of bloom nor so many delicate arrangements of colors. Hundreds of flowers are produced in a patch of plants only a yard or two square, and hardly any two seedlings are identical in color.

In form of flower, habit of growth and foliage, they are very similar to the Spanish Iris, but the originator neglects to mention at what time they come

into bloom.

This is undoubtedly one of the foremost introductions of the age, and will prove a surprise to all who try it.

- 8983. -Bracteata. In the type the flowers are yellow, beautifully netted with brown-crimson veins, but seedlings produce a wide range of color, including pinks and even reds. The seed offered was saved from the 8984.

LATHYRUS LATIFOLIUS (THE PERENNIAL SWEET PEA)

Nat. Ord. Leguminosae

The plants in every respect resemble a sturdy Sweet Pea, where the flowers are produced in dense clusters on a single stem, and which, of course, lack their fragrance. For a proper showing, plants should be given a stout post for support.

8985.	-Crimson		\$.10
§8990.	-White Pearl.	Immense clusters of white flowersPkt	.25
88995.	-Pink Beauty.	Handsome shade of bright pinkPkt.	.15

LIATRIS (BLAZING STAR)

Nat. Ord. Compositae

From a cluster of fine grass-like leaves appear several stout, straight leafy spikes, attaining a height of 4 feet, of which fully 2 feet is completely encircled with rosy-purple tassel-like flowers, which are close to the spike. The flowering season is extended to nearly six weeks, from July till September. Space, 1 foot.

LINUM PERENNE (PERENNIAL FLAX)

Nat. Ord. Linacea

A graceful, loose, airy plant growing 12 inches high, and which is splendid when planted with Delphiniums, as it flowers in June at exactly the same time.

		Pkt., 9	
§9010.	White	Pkt	.10

Please Order Now



LOBELIA (CARDINAL FLOWER)

Nat. Ord. Campanulacea

An extremely showy perennial, thriving particularly well in moist situations, as it is naturally found in swampy meadows.

HARDY LUPINUS (LUPINUS POLYPHYLUS)

Nat. Ord. Leguminosae.

Among the showiest perennials and extremely useful, on account of their adaptability for semi-shaded situations. For the best success in making them hardy give them a well-drained soil, where the water cannot lodge either in winter or summer. Lupins must not be covered in winter, but must be exposed to natural conditions. The massive tree-like roots produce a most graceful five-finger-like follage, and several stout, massive spikes, around which sit closely occupying the entire space, beautiful pea-like flowers. The flowering season is during May and June. Space, 1 foot.

- \$9039. —Yellow Boy. Producing from May to September, long spikes of soft yellow flowers, shaded buff, delightfully scented. Height, 4 feet. Pkt. \$.50

LYTHRUM (PURPLE LOOSESTRIFE)

Nat. Ord. Lythrariae

Splendid native plants, suitable for borders, waterside and wild gardens, producing throughout summer tall, erect spikes of bright pink flowers. Plants grow to a height of 4 feet, most of which is occupied by the flowers, which resemble the Sage flowers to some extent. Space, 2 feet.



LYCHNIS (LONDON PRIDE, RAGGED ROBIN)

Nat. Ord. Caryophyllacea

- 9042. —Arkwrightii (New). A cross between L. Chalcedonica and Haageana, having the upright habit of Chalcedonica, with the flowers of Haageana, but very greatly improved. A botanical novelty of great merit, and a decided acquisition.

A new herbaneous border plant, also eminently adapted for summer bedding, making a gorgeous and long lasting display, in many new and lovely colors.

TWO SPLENDID MECONOPSIS

- 9067. —Aculeata (True). On account of its original home and its form, it has been christened with the popular name of "The Large Blue Poppy from Kashmir." It was discovered growing at an elevation of 11,000 feet, and therefore should prove extraordinarily hardy. The handsome plant grows to a height of 2½ feet and produces a mass of beautiful flowers which measure 2 to 3 inches across are of a most beautiful blue with golden anthers and blue filaments; a sensational novelty...Pkt., \$.50
- 5069. —Sinuata Var. Latifolia. A hardy perennial and one of the most beautiful of the family, producing a dense spike of lovely lavender-blue flowers and an ornamental hairy foliage. Height, 15 inches. Pkt., \$1.00

Sow Perennials from Now to July 15th

Seeds of Perennials

Myosotis (Forget-Me-Not)

Nat. Ord. Boraginea

This popular spring flowering plant appears in a large assortment of varieties, some of which are biennial and some are perennial, and others again are suited for flowering in hothouses during the winter. We have separated each class, as each requires a distinct culture.

BIENNIAL VARIETIES

The following varieties are truly biennial, but are in the even modern seed books offered as annuals. The sorts as offered below should be sown in July and then treated like the Canterbury Bells or Bellis Perennis. Up-to-date gardens find a variety of uses for these levely blue Forget-me-nots, such as bedding under Tulips or other spring flowering plants which grow fairly tall.

9070.—Alpestris Victoria Azurea, Compact, dwarf plant, bright blue flowers.

9075. -- Rosea. The same as the preceding sort, with light pink flowers.

Pkt.. \$.10 9080. —Queen of Bedders (New). The dwarfest of all, flowering free in bright blue Pkt. \$.25

PERENNIAL VARIETIES

These require the treatment indicated for all perennials.

9090. —Palustris Semperflorens. A robust growing plant with large sprays of flowers. This variety is ever-blooming, and therefore always in

9095.

MYOSOTIDEUM NOBILE

The Giant Forget-me-not of the Chatham Islands. A lovely perennial growing in its native habitat in damp sand near the sea; it bears large corymbs of beautiful blue flowers edged white, in May and June. Height, 18 inches,

OENOTHERA (EVENING PRIMROSE) /

Nat. Ord. Onagracea

Robust growing plants of diverse character, which produce their bright yellow Eschscholtzia-like blossoms during the entire summer. Its popular name is derived from the fact that the flowers close toward evening and fresh ones open the next morning.

9098. —Fruticosa. Covered with rich, golden yellow flowers from June till September. A very showy border plant: 2 feet. Pkt., \$.10 9100.—Missouriensis. Large, handsome yellow flowers are produced singly on long, trailing stems through the entire season. In the autumn the

9102.

Heatherhome Seeds Guaranteed to Grow



Heatherhome Pansies

Professional growers recognize the Pansy as a biennial only, and cultivate it from that standpoint alone, sowing the seeds in frames during July and wintering the young plants in the same frames with sashes as protection. Such plants are ready to bloom the following April, and will continue to bloom all season.

corte Ciant Dura White

Pansies are flowers in which quality tells all, and to produce seeds of quality means a great deal more than the average layman appreciates. It takes years to develop a perfect strain and unusual vigilance to keep it so. There is no finer quality of Pansies in existence than we are offering and we defy competition.

Pansies delight in semi-shaded, cool locations, and they must be kept

supplied with moisture during the hot months of the year.

PANSY "HEATHERHOME'S PRIDE"

If you wish to enjoy Pansies of infinite perfection in form, coloring and size, we offer you under the above title the choicest product of the universe. We take no liberties with adjectives, but know of no expression more fitting for the grandeur of this magnificent strain. Every flower is a gem; every plant a picture to behold. It is a blending of every imaginable color and combination of color.

3500.	—	Pkt., \$.50; large pkt., \$1.00	1
3505.		Robust plants, with gigantic flowers in rich red or wine	
	colors	Pkt., \$.25; large pkt., \$.50	1
0440	35	TT14h	

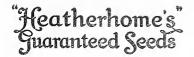
3510. —Masterpiece. Healthy, robust plants producing gigantic flowers on extra long stem, which have elegantly waved and curled petals, giving the flower a distinctly refined appearance. All shades.

Pkt., \$.25; large pkt., \$.50

LARGE FLOWERED BEDDING PANSIES

By using Pansies in separate colors, planting one color in a spot, splendid and ideal effects are created in the garden. Long, narrow borders planted with one color are much handsomer than if assortments are used. The Pansies offered under this heading are specially selected for this purpose, are very free-blooming and come as nearly true to color from seed as human power can control.

	-Giant Pure WhitePkt., \$.40
	Pure Golden YellowPkt.,			.40
	White, with Black EyePkt.,		large pkt.,	.40
		.15;	large pkt.,	.40
	Azure Blue	.15;	large pkt.,	.40
	Violet Blue (Lord Beaconsfield)Pkt.,	.15;	large pkt.,	.40
	Deep Blue (Emperor William)Pkt.,			.40
	Hortensia RedPkt.,			.40
3555.	Pansy, "Apricot Queen." A very pretty apricot plants are very free flowering and compact which bedding work. Absolutely distinctPk	makes	s it excellent	for
0.500	411 (Ib. J., Di., 1 1			



Novelty (Summer 1916)

3502. PANSY HEATHERHOME'S MAJESTIC GIANTS

Offered Now for the Second Time

When we introduced "Heatherhome's Pride Pansies." we were sure of offering to the public the best in the world, and we are still of that opinion but when the writer came to an American grower of late and saw there the most glorious sight of a bed of majestic pansies he had ever seen before, he could not but realize that here was a jewel amongst flowers.

Of course we lost no time in securing seeds—though we had to pay a fabulous sum for them—and we are rather proud of having stolen another march on our competitors in this transaction, and linked our name once more

with a flower which has no superior.

We do not want to say that "Heatherhome's Pride" is an inferior for that reason; on the contrary, we feel it has lost some of its value because the present introduction is in a class by itself.

We claim for our novelty that the robust plants produce the most gigantic

flowers ever seen on pansies, and that the colors are unusual and much varied. and that the flowers are carried erect on much longer stems than usual, so that they are a much better cut flower.

For exhibition purposes we guarantee it has no equal. We guarantee our seeds to be fresh, and as they are hand-picked and re-selected every seed ought

to account for a plant.

Pkt.	(containing	50	seeds)	\$.50
Pkt.	(containing	125	seeds)	1.00
Pkt.	(containing	300	seeds)	2.00

PANSY-SCOTCH VIOLA

The result of crossing the large flowered Bedding Pansy with the finest of Tufted Pansies. The hybridizers thus have produced the freest blooming strain of all with flowers much larger than the tufted Pansies, and on plants that will remain permanent, as they are perfectly hardy. The flowers are borne on extra long stem, adapting themselves to cut flower purposes. The culture of these is the same as of the regular Pansy.

83575.	-Sulphur YellowPkt.,	\$.25
§3580.	-Pure WhitePkt.,	.25
\$3585,	-Deep Rich PurplePkt.,	.25
	-Bright BluePkt.,	
3600.	-Blending of Many Shades Pkt.,	.25

PENTSTEMON

Nat. Ord. Scrophulariacea

Extremely showy, which rapidly increase; seedling plants attain their full size in one year.

- 9105. -Digitalis. From the center of a robust smooth foliage appear several slender flower-spikes, which are dressed with large tabular-shaped flowers of white overlaid purple; during June and July. Height, 2 feet. Pkt., \$.10
- 9106. —Barbatus Torreyi. The slender flower-stems often attain a height of 3 feet and show in July great masses of narrow, long tubes of coral scarlet properly distributed along the whole stem; very effective. Pkt., \$.15

Please Order by Number Only



PHYSOSTEGIA VIRGINICA (FALSE DRAGON HEAD)

Nat. Ord. Labiatae

A plant much valued because of its being at its best during August, a month which gives us few choice perennials in bloom. It is of easiest possible growth and increases rapidly. When it becomes too unwieldy it is best lifted and separated. This work should be done in the early spring. As a bold decoration in the border, or for effect near watersides, it has few equals. From the spreading roots appear numerous smooth, straight, fairly stout spikes, which grow to a height of 4 feet, of which fully a third is the flowering part. The tubed flowers in endless quantity sit close to and encircle the stem. They face upward, and have an opening like a Snapdragon; the buds face in the four directions of the compass, and thereby give the spike a squared appearance. They are not only extremely effective, when properly arranged in the border, but make splendid material when cut. In some localities Physostegia has been given the popular name, "Mexican Heath." Allow 2 feet of space for each plant.

9110.	—Pink
§ 9120.	—White
§9125.	-Gigantea Rosea (New). This variety is a giant compared to the usual kinds

PHLOX DECUSSATA (HARDY PHLOX)

While Phlox can readily be grown from seed, we do not offer them nor recommend them, as the result is so unsatisfactory. No matter how carefully the seed may be selected from beautiful named varieties, the result will be that not one plant will reproduce its parent, but that the largest majority will be plants which have flowers of the undesirable magenta shade.

PLATYCODON (BALLOON OR JAPANESE BELLFLOWER)

Nat. Ord. Campanulacea

In many books they are offered either as Campanula or Wahlenbergia. A very hardy plant, succeeding in all kinds of soil and location. The tuberous roots produce a cluster of handsome foliage, from which arise several slender flower-shoots, which, when unsupported, have the habit of bending to the ground and rising again, so that, to be neat in appearance the plants should have a slight support. From the upper part of these slender stems appear the interestingly formed flowers in July, and from that time on they grace the plant uninterruptedly for nearly eight weeks. The buds, just previous to opening, have all the appearance of an inflated balloon, while, when open, they are of a cup-shape and star formation. Space, 1 foot.

9130.	-Grandiflorum. Deep bluePkt., \$.15
§ 9135.	Album. Pure whitePkt	.15
§9137.	-Mariesi. Deep blue, nearly 3 inches across; plants 1 foot high.	02
	Sow Perennials from Now to July 15th	.zə

Seeds of Perennials

POLEMONIUM (JACOB'S LADDER)

Nat. Ord. Polemoniacea

Dwarf plants, well furnished with loped foliage from whose center rise numerous fieshy flower-spikes 18 inches tall, dressed with flowers similar to sage. Flowering season, June to August.

- 9138. —Coeruleum (Greek Valerian). Numerous spikes of beautiful sky blue flowers with golden anthers; elegant bushy habit............Pkt., \$.25

ICELAND POPPIES (PAPAVER NUDICAULE)

Nat. Ord. Papaveracea

Splendid little blooms, which in the very early spring brighten the land-scape with their delightful delicate blooms. Ideal for the rock garden or on the edges of borders. From a tuft of light green fern-like foliage arise in profusion slender, leafiess stems, 1 foot in height, each graced with a charming cursishered flower. Space 9 inches

seeds should be sown in a frame, transplanted into another frame, and here they should winter the first season, and they should not be set out in

their permanent quarters until the springtime.

- 9152. —Pearls of Dawn. A most lovely new strain of Iceland Poppies producing many crinkled flowers of delicate and bright shades of pink with orange or salmon glow, salmon shaded blush, orange shaded cream, rose shaded pink, etc., hardy, biennial height 1 ft. These beautiful Poppies will be highly prized both for garden decorating and cutting.

 Pkt., \$25; 5 pkts., \$1.00

POPPY BRACTEATUM

9160. —Bracteatum. A giant Poppy resembling the Oriental Poppy in foliage and size, but having flowers of a clear, bright scarlet with a black base.

PKt. \$.10

PYRETHRUM ROSEUM (COLORED DAISY)

Nat. Ord. Compositae

Often called the colored Daisy, for the flower is exactly like a Daisy. From a dense tuft (18 inches in diameter), of fern-like foliage arise in June. a great quantity of round pencil-like flower-stems, 2 feet high, which bear a very large Daisy-like flower, in such shades as delicate pink, bright pink, flesh pink, pure white and crimson. One of the showy perennials in June and excellent for cutting. Space, 18 inches.



HEATHERHOME'S ORIENTAL POPPIES

These kingly flowers surpass in splendor all other flowers, and for a gorgeous display they rival the finest of Darwin Tulips. When they appear in May they reign supreme in the garden and it is a great pity that they pass so soon. Masses of them form the most spectacular display ever created in a garden. When the golden Alyssum or the white Phlox sublata is used as a carpet, over which these gorgeously colored giant Poppies wave with the spring zephyrs, no artist could conceive of a more beautiful combination of flowers. Everything connected with the Oriental Poppy speaks of strength and majestic appearance—the magnificent foliage, the sturdy massive flower-stem, the monstrous flower-cup, the immense seed-pods, all have a beauty of their own. These Poppies, for their best success, require a sunny situation with a good, rich loam. After their flowering season in May the plant goes to rest, frequently loses its foliage during the summer months, but re-appears in the fall. A slight protection of stable litter during the winter will help to carry it through severe weather. It is an easy matter to keep the plants once they are established, but the average gardener seems to find difficulties in establishing them, and on investigating we find that the failure is due entirely to the fact that field-grown plants are used at the wrong time of the year.

HARDY PRIMROSES

Under this heading we offer all forms of Hardy Primulas. The value of these beautiful spring flowers is so well recognized that they require no further eulogy, but it may be advisable to mention that Primroses may be had now in almost every imaginable shade.

this hardy Primrose, producing flowers ranging in color from rich, deep violet to lavender. Height, 6 inches. Flowers in May...Pkt., 2.79356. —Primrose English. Large flowered hybrids, all shades...Pkt., 2.58360. —Primrose English. Large flowered hybrids, all shades...Pkt., 2.794ponica Hybrids. A very fine strain of this handsome hardy Primrose Figure 1.

Please Order Now



RUDBECKIA (CONEFLOWER)

Nat. Ord. Compositae

- 9190. —Purpurea (Coneflower). A very impressive flower, which creates a bold effect in the border. From a large cluster of massive, solid leaves appear several very stout straight spikes, which rise to a height of 4 feet, and are topped with a giant flower, about 6 inches across, composed of long Daisy-like petals of antique purplish-rose color, which hang downward, exposing to full view an immense cone of brown. The flower gradually fades to a more antique shade, but will remain on the plant from July until the end. The color of the flower is of an artistic shade often noticed in tapestries. Space, 18 inches. Pkt. \$.15

SALVIA (HARDY SAGE)

Nat. Ord. Labiatae

The family of Hardy Salvia is one of many different forms and types, but all are extremely effective and desirable, as some are in shades of blue which can hardly be found in any other flower. They are easily grown from seed and are perfectly hardy.

- \$9192. —Pratensis (New). Plant is quite distinct and shows a robust growth spreading fully 18 inches. Its flower-stems attain a height of 2 feet and bear long tubes in claret from July until September.......Pkt., \$.50
- 9195. —Azurea Grandiflora. A spectacular showy plant that is at its best during July and August, just when good perennials are scarce. From a tuft of silvery-gray velvety foliage arise several wiry, straight flowerstems, 3 feet high, of which nearly one-half constitutes the flowering part, a solid spike of sky-blue Salvia-like blossom. A large group of them is the richest possible decoration. Space, 1 foot......Ptt. \$ 25

SCUTELLARIA (HELMET FLOWER, SCULLCAP)

Nat. Ord. Labiatae

Please Order by Number Only



SCABIOSA (MOURNING BRIDE) (PINCUSHION FLOWER)

Nat. Ord. Dispacea

From a cluster of well-formed foliage, which remains close to the ground, appear numerous straight leafless flower-stalks, 18 inches of which is crowned with a large saucer-shaped flower, composed of an outer row of gracefully fringed petals and a center composed of fluted filaments, of which some are unopened, creating a very artistic effect. The flowers appear in succession from June till September. Excellent for the foreground of borders. Space, 10 inches.

§ 920 0 .	-Caucasica. Lavender
§ 9210.	-Alba. White
	-Japonica Strong growing plant, with flower-spikes 2 feet tall and fringed flowers

STATICE (SEA LAVENDER)

Nat. Ord. Plumbaginaea

One of the interesting perennials. The broad, leathery, oblong leaves form a perfect rosette on the ground, and from the center spring several woody, well-branched flower-spikes, which produce broad heads, composed of tiny flowers. The entire effect of the plant in bloom is as if a misty cloud appeared above it. When cut and dried these flowers can be kept in attractive condition for months In the fall the leaves turn a reddish brown, giving the autumn tints to the hardy border.

9225.	-Latifolia.	Immense	heads (2	2 feet	across)	of dee	p blue	flowers.	
								Pkt	\$.10
9230.	-Caspia (No	ew). Flov	vers of a	tende	r lavend	er		Pkt	.25

STOKESIA (CORNFLOWER ASTER)

Nat. Ord. Compositae

A beautiful native plant; grows from 18 to 24 inches high, bearing freely from June till October its handsome Cornflower-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size. Space, 1 foot.

9235.	— Cyanea	Bright blue	Pkt., \$.1	15
9240.		Pure white	Pkt2	25

Sow Perennials from Now to July 15th

Seeds of Perennials

SWEET WILLIAM (DIANTHUS BARBATUS)

Nat. Ord Caryophyllacea

A biennial only, but which sows itself, thus appearing from year to year anew. Sweet Williams do not require to be sown in a frame, as the seeds readily germinate out of doors, but to have good, sturdy plants they must be sown in May and transplanted in August.

- 9245. Heatherhome's Giants. Every imaginable shade...........Pkt., \$.15
- §9250. Newport Pink. A beautiful shade of deep salmon pink, very effective. Pkt., \$.15
- \$9255. Scarlet Beauty. Large heads of bright scarlet flowers....Pkt. .15

THALICTRUM (MEADOW RUE)

Nat. Ord. Ranunculacea

The large cluster of foliage resembles that of a Maidenhair Fern in enlarged form, and from its center rise several stout, smooth flower-spikes. 4 to 5 feet high, which branch toward the top, and produce an open large head of Ageratum-like flowers. When fully open these heads are a magnificent spectacle, and are splendid for cutting. The flowers appear in June and July. Space, 18 inches.

- 9271. Aquilegifolium Hybridum (Meadow Rue). The originator states: For a number of years I have been trying to obtain more colors in this showy family of perennials and at last I have had the good fortune to succeed. What I offer herewith appears in the following new shades: Creamy white, pure white, delicate lilac, delicate pink, and deep purple. The plants attain a height of 3 feet and produce their effective flowerheads, which resemble little puffballs, during July and August.
- 9272. Dipterocarpum (Meadow Rue). A fine, hardy species, producing from August to September graceful, rosy purple flowers, with citron yellow anthers; it should be given a sunny situation open to the south and be kept fairly dry during winter. Height, 4 feet......Pkt.. \$.50

TROLLIUS (DOUBLE BUTTERCUP)

From a cluster of divided leaves, which appear similar to Delphinium, rise in May stout flower-stems to a height of a foot, of which each one is crowned with a perfect ball-shaped, double flower. While they appear in profusion during May, they are really never totally out of bloom, as we often find them blooming in October.

Heatherhome Seeds Guaranteed to Grow



THERMOPSIS

Nat. Ord. Leguminosae

Its name is derived from "Thermos," a Lupine, and "Opsis," resemblance. The entire plant resembles a light yellow Lupin with more robust foliage. It grows fully 3 feet high and flowers in June.

9275. — Caroliniana. Plant and spikes resemble Lupins, but flowers are of a clear yellow color; June and July. Height, 2½ feet......Pkt., \$.15

TRADSCANTIA

From the center of plant, which in appearance resembles the "Hemerocallis," appear in July stout flower-stems 18 inches high, with clusters of bright blue cup-shaped flowers, showing upward, while the remaining buds hang like tears dropping downward.

VALERIAN (GARDEN HELIOTROPE)

Nat. Ord. Valerianae

The flowers, which resemble Heliotrope, in form and fragrance, are borne on tall spikes during June and July.

VERONICA (SPEEDWELL)

Nat. Ord. Scrophulanacea

A splendid class of plants, which gives us some of our most useful material for the hardy border, and, as it is rich in shades of blue, it supplies us with a rare color. All Veronicas succeed in every possible location, are perfectly hardy and readily increase. Space, 1 foot.

Please Order Now

Seeds of Perennials

VIOLA CORNUTA (TUFTED PANSIES)

Nat. Ord. Violacea

Although perennial, we suggest that seedlings are treated like the Pansy. Tufted Pansies have a tendency to flower more freely, are perfectly hardy and live for years, and are particularly suitable for shady places in the garden or rockery. Our varieties are all large-flowered sorts, except the yellow.

0 00	norg: our various are the marge from order border careers and formen.	
	- Sky Blue (New)	
§9315.	- Dark VioletPkt	.15
89317.	- Papilio. Violet, with white blotchPkt	.20
§9320.	- Purest WhitePkt	.15
		.20
		.10
\$9327.	- Manve Queen. Mauve	.15
§9330.	- Orchid Pink (New)Pkt.,	.25
§9331.	- Magnifica, Rich purple	.20
§9332.	- Red and Pink VarietiesPkt	.25
9335.	- All Shades BlendedPkt.,	.25

VIOLA GRACILIS

WALLFLOWER (CHEIRANTHUS CHEIRI)

Nat. Ord. Crucifera

The true character of a Wallflower is a biennial, even though it is offered as an annual. Sow the seeds in a frame during July, transplant into pots and plunge them into another frame, where they should be wintered. Plant out in the spring and they will remain in bloom the whole season.

SINGLE FLOWERS

§6130.	- Primrose YellowPkt.,	.10; large pkt	.25
86140.	- All Shades BlendedPkt.,	.10; large pkt	.25

DOUBLE FLOWERS

YUCCA (ADAM'S NEEDLE) (SPANISH BAYONET)

Nat. Ord. Lilliacea

PLANTS OF PERENNIALS

We grow the choicest collection of these valuable garden plants at our gardens and what we furnish is far superior in quality to those offered elsewhere. Come and visit our gardens frequently during the summer and divide with us the joy of living with flowers.

Please Order by Number Only

Knight & Struck Company

Seeds of Perennials

Popular Names of Hardy Flowers

So many of the amateurs know only the popular names of their flowers, and therefore find it difficult to recognize their friends under the disguise of

botanical names.

We had intended at first to take the radical departure of offering in this book all flowers by their popular names, but we might thereby injure our own interests and by way of compromise we offer herewith a list of the popular names, with their botanical names attached for ready reference.

A.

Adams Needle—Yucca.
Alkanet—Auchusa.
Alum Root—Heuchera.
American Senna—Cassia.
Aster (Cornflower)—Stokesla.
Avens—Geum.

В Baby's Breath-Gypsophila. Balloon Flower-Platycodon. Bane (Leopards)-Doronicum. Bayonet (Spanish)-Yucca. Beard Tongue-Pentstemon. Bear's Breech-Acanthus. Bell (Canterbury)—Camp. media. Bell (Chimney)—Camp. pyramidalis. Bell (Hare) - Camp. Carpathica. Bell (Peach)-Camp, persicifolia. Bellflower-Campanula. Bellflower (Japanese)-Platycodon. Betony (Wood)-Betonica. Bishop's Wort-Betonica. Blanket Flower-Gaillardia. Blazing Star-Liatris. Blue Bells-Campanula. Burning Bush-Dictamnus. Butterfly (Waving)-Gaura. Butterfly Weed-Asclepias. Button Snake Root-Liatris.

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Canterbury Bell—Campanula media. Cardinal Flower—Lobelia. Carpathian Hair Bell—Campanula Carpathica.

Chamomile (Ox Eye)-Anthemis.

Candytuft-Iberis.

Chamomile (False)—Boltonia.
Chimney Bell—Campanula pyramidalis.
Cliffrose—Armeria.
Columbine—Aquilegia.
Coneflower—Rudbeckia.
Coreopsis—Calliopsis.
Cornflower Aster—Stokesia.
Cornflower—Centaurea.
Cress (Rock)—Arabis

Cress (Rock)—Arabis. Cuckoo Flower—Lychnis.

Daisy (Colored)—Pyrethrum.

Cup and Saucer—Campanula calcycanthema.

D

Daisy (Cream)—Anthemis.
Daisy (English)—Bellis.
Daisy (Golden)—Anthemis.
Daisy (Michaelmas)—Aster.
Daisy (Orange)—Erigeron.
Daisy (Shasta)—Chrysanthemum Maximum.
Devil's Pit—Liatris.
Dittany—Dictamnus.
Dragoon Head (False)—Psysostegia.

K

English Daisy—Bellis.
Evening Primrose—Oenothera.

E

False Chamomile—Boltonia.
False Dragon Head—Physostegia.
False Indigo—Baptisia.
False Star Wort—Boltonia.
Fennel (Giant)—Fenula.
Flax—Linum.

Szeds of Perennials

POPULAR NAMES OF HARDY FLOWERS-Continued

Fleabane-Erigeron. Forget-me-not-Myosotis. Foxglove-Digitalis.

Garden Gloxinia-Incarvillea. Garden Heliotrope-Valerian. Gasplant-Dictamnus. Giant Fennel—Fenula.

G

Globe Flower-Trollius. Globe Thistle-Echinops. Gloxinia (Garden)-Incarvillea. Goat's Rue-Gallega. Golddust-Alyssum. Golden Daisy-Anthemis. Greek Valerian-Polemonium.

Hare Bell (Carpathian)-Campanula carpatica. Heartsease-Viola Pansy. Heliotrope (Garden)-Valerian. Helmet Flower-Aconitum. Helmet Flower-Scutellaria. Hemp. Agrimony-Eupatorium. Holly (Tea)-Erynigium.

Iceland Poppy-Papaver Nudicault. Indigo (False)-Baptisia. Ivery Thistle-Erynigium.

Jacob's Ladder-Polemonium. Japanese Bellflower-Platycodon. Jerusalem Cross-Lychnis. Jove Flower-Lychnis.

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Knapweed-Centaurea.

Larkspur-Delphinium. Leopard's Bane-Doronicum. London Pride-Lychnis. Loosestrife (Purple)-Lythrum. Lupins-Lupinus.

M

Maiden's Pink-Dianthus deltoides. Mallows-Hibiscus. Mallow (Poppy)—Callirhoe. Marguerite (Golden)-Anthemis. Meadow Rue-Thalictrum. Michaelmas Daisies-Aster. Milfoil-Achillea. Milkweed—Asclepias. Monkshood-Aconitum. Mourning Bride-Scabiosa. Mullein ink-Agrostemma.

Orange Daisy-Erigeron. Orange Sunflower-Heliopsis. Ox Eye Chamomile-Anthemis.

 \mathbf{P}

Pampas-Gynerium. Pampas Grass-Erianthus. Pasquale Flower—Anemone pulsatilla Peachbells-Campanula persicifolia. Pincushion Flower-Scabiosa. Pinks—Carnation. Pink (Mullein)-Agrostemma. Pinks (Maiden)-Dianthus deltoides. Pink (Sea) - Armeria. Plume Poppy-Bocconia. Poppy Mallow-Callirhoe. Poppy (Plume)-Bocconia. Primrose (Bunchflower) -Polyanthus. Primrose (Evening)—Oenotheria. Purple Loosestrife-Lythrum. Heatherhome Seeds Guaranteed to Grow

POPULAR NAMES OF HARDY FLOWERS-Continued

R

Ragged Robin—Lychnis.
Rockcress—Arabis...
Rocket (Sweet)—Hesperis.
Rockmadwort—Alyssum.
Rose (Cliff)—Armeria.
Rue (Goat's)—Galega.
Rue (Meadow)—Thalictrum.

 \mathbf{S}

Sage—Salvia.
Scullcap—Scutellaria.
Sea Bugloss—Anchusa.
Sea Holly—Eryngium.
Sea Lavender—Statice.
Sea Pink—Armeria.
Senna (American)—Cassia.
Shasta Daisy—Chrysanthemum max.
Shellflower—Chelone.
Sneeze Wort—Helenium.
Snow in Summer—Cerastium.
Spanish Bayonet—Yucca.
Speedwell—Veronica.
Swallow Wort—Asclepias.

S

Sweet Pea—Lathyrus.
Sweet Rocket—Hesperis.
Sunflower—Helianthus.
Sunflower (Orange)—Heliopsis.

T

Thistle (Globe)—Echinops.
Thistle (Ivory)—Eryngium.
Thorough Wort—Eupatorium.
Thread Needle—Yucca.
Thrift—Armeria.

W

Waving Butterfly—Gaura.
Wolf's Bane—Aconitum.
Wood Betony—Betonica.
Wort (Bishop's)—Betonica.
Wort (Sneeze)—Helenium.
Wort (Swallow)—Asclepias.
Wort (Thorough)—Eupatorium.

Y

Yarrow-Achillea.

OUR SPECIAL LIST

0N

ACACIAS, ERICAS

AND

FORCING PLANTS

WILL BE SENT ON REQUEST

My blossoms of lilles and pansies.

Pale heliotrope, rosemary, rue,

All lull me with delicate fancies

As shy as the dawn and the dew.

-Helen Hay Whitney.

SEEDS OF PLANTS WHICH REQUIRE GREENHOUSE CULTURE EXCLUSIVELY

To be Sown during Midsummer

We guarantee our seeds to be absolutely fresh, to be strong in germination, to be true to their specie, to be of superior quality, and to approach the description presented in this book.

description presented in this book.

Should our seeds fall to germinate, or be not true to their specie, we either replace free of charge, or refund the original amount paid for same.

But, we do not and cannot guarantee that seeds of a specie offered in certain colors will come true to the color designated, for it is beyond human power to produce such seeds.



Seeds of Greenhouse Plants

Seeds of Plants

Which can Only Be Successfully Reared With the Aid of a Hothouse'

If this book contained no other feature than placing flowers of this class by themselves as a precaution to amateurs, it would have accomplished an immense amount of good, for we know that amateurs often select these plants expecting them to grow in gardens, and, in consequence, "disappointment" is the result.

Please Note

The following selection of flowers is only of value to you if you are the fortunate possessor of a Conservatory or Hothouse.

As these plants are usually raised by skilled gardeners, we omit from this chapter our usual suggestions as to culture.

Complete List of Sorts

We want to assure the gardening fraternity that we spare neither time nor money to enable us to offer strains of indisputably superior merits. Any one who will try our seeds will find the above statement fully verified.

We realize the importance of quality with particularly the class of plants offered here and we have given every possible consideration to the selection of most desirable strains, as well as sources of unquestioned reliability. We shall devote in the future several greenhouses to the purpose of growing our own seeds to further insure our patrons selected strains, which we can control under our own supervision.

AMARYLLIS "HEATHERHOME'S STRAIN"

WINTER FLOWERING ANTIBEHINIUMS (SNAPDRAGON)

- §143. ——— Phelps' White. Enormous stalks of purest white....Pkt., \$.25
- \$193. -- Nelrose. Delicate pink with white throat...........Pkt., .24

ARDISIA CRENULATA

Seeds of Greenhouse Plants

ASPARAGUS

CALCEOLARIA

- 9500. "Heatherhome" Strain. A superb strain, which we can recommend with utmost confidence to be the finest strain for exhibition.

 Pkt., \$.50; large pkt., \$1.00
- 9510. Veitchi. This remarkable Calceolaria is not only an absolutely new hybrid, but an extraordinary departure from the conventional colors of greenhouse Calceolarias, being milk-white in color. This remarkable hybrid was obtained by crossing a species—Calceolaria alba—with a new form and practically an Albino of golden glory. It has a strong habit of growth, with healthy, strong, lance-shaped shining serrated foliage. It bears an abundance of bloom on plants, which grow to a height of about 3 feet and are quite bushy. Pkt. \$1.00

CAMELLIA JAPONICA (DOUBLE)

9525. — The seed has been saved from the finest flowers of a prize collection in Europe. It will surely prove a revelation to the patient gardener.

Pkt. \$.50

CARNATION AMERICAN HYBRIDS

9550. ——— We have been able to induce a renowned grower to spare us seeds of his own best fertilized flowers, and we are, therefore, certain to be able to offer seeds which must produce results.

Pkt., (50 seeds), \$1.00

"Heatherhome" Cinerarias

Most gardeners whom we have met in the past have complained of the declining perfection of strains of this flower, and we are therefore doubly proud of being able to offer a strain which we know is the acme of perfection, for the grower is one of the most painstaking men, who realizes the importance of pure, perfect strains. In former years he furnished seeds to a few intimate friends, but allows us now a limited quantity for general distribution.

9600.	—— Tall Strain	.50; large pkt.,	\$1.00
9610.	—— Dwarf StrainPkt.,	.50; large pkt.,	1.00
9615.	Stellata. A wonderful array of colorsPkt.,	.50; large pkt.,	1.00
9620.	Cactus FloweredPkt.,	.50; large pkt.,	1.00

Heatherhome Seeds Guaranteed to Grow



Seeds of Greenhouse Plants

"Heatherhome" Cyclamen

With every possible confidence we can recommend our strains to be the equal, if not the superior, of the finest exhibition sorts.

Our seeds are not only absolutely fresh, but we repick the seeds for size

and plumpness, which means 100% exhibition plants.

"HEATHERHOME" EXHIBITION GIANTS

Every feature desired in an exhibition plant, with the additional feature of gigantic flowers, in pure, pleasing shades, is the prevalent character of these flowers.

§9650.	Pure White	seeds), \$.75
§9655.	White with Claret Base	
§9657.	Fiery Crimson	
§9660.	Rich Purplish Crimson	
89662.	Deep Crimson	
§9665.	Delicate Pink	seeds)75
§9666.	Deep Pink, Claret Base	
\$9667.	Delicate Rose, Claret Base) seeds), .75
\$9670.	Deep Salmon Pink	seeds), 1.00
\$9675.	Light Salmon Pink) seeds)75
\$9680.	Bright PinkPkt., (50	
\$9690.	Bright Scarlet	seeds)75
§9695.	Delicate Mauve	seeds)75
9700.	——— All Shades Blended	seeds)75

DRACENA INDIVISA (THE FOUNTAIN PLANT)

FREESIA NEW RAGGIONERI HYBRIDS

-- When these new colored Freesias made their appearance there 9765.

GERBERA JAMESONI HYBRIDS

——— These hybrids were originated by Mr. R. Adnet, a French grower from whom we obtain our seeds. The newer colors are really marvellous. From the most delicate pink to the deepest crimson, pure white, from the lightest yellow to the deepest orange. As cut flowers they are exquisite, but a still better use is to keep them fairly dormant during the winter and to plant them in the garden during the spring, 9775. where they will make a stunning effect all summer. Pkt. (25 seeds), \$.50

Please Order Now

Seeds of Greenhouse Plants

"Heatherhome" Gloxinias

For years we have had a desire to introduce to the American gardener a strain which we knew would please, and this being our first opportunity, we wish to lay emphasis on the fact that we consider "Heatherhome Gloxinias" the ideal of perfection. Just the real quality for exhibition purposes.

9820. —— Prize Blending of Every Possible Shade.

Pkt., \$.50; large pkt., \$1.00

GREVILLEA ROBUSTA

9825. — A quick-growing plant, with fern-like leaves.

Pkt., \$.15; large pkt., \$.30

LARKSPUR

The Annual Larkspurs are elegant flowers when grown in greenbeuses' during the winter, and we refer to annuals for a selection.

LEPTOSYNE STILLMANNI

9850. —— Though this is an annual, it is used extensively for flowering in conservatories during the winter. The plant resembles a dwarf Cosmos in growth, foliage and form of flower. The blooms, which can be cut on stems 18 inches long, and which are of a most pleasing yellow, are borne in boundless profusion during the entire winter.

Pkt., \$.15; large pkt., \$.50

MIGNONETTE WINTER KING

MUSA

Heatherhome Seeds Guaranteed to Grow



Seeds of Greenhouse Plants

WINTER-FLOWERING POT MYOSOTIS

This is a strain which should be used for one purpose only, namely, to produce flowering pot plants in winter. It is a most distinct strain, having massive, broad, glossy-green, leathery leaves which form almost a complete rosette. The flowers are individually much larger than the outdoor variety and are borne on fleshy, stout stems which hold them far above the foliage. In full bloom they are the most exquisite pot plant the writer has ever seen. Every conservatory should include this in a collection of flowering plants. Sow seeds early in June.

	- Star of Love. Clear, deep sky blue
9095.	-Dissitifiora Perfection. We have offered this variety also as a
	perennial; being a rich, deep blue and well suited for the purpose
	described above
9895.	- Hybrida Argentina. The first sub-variety obtained from the ex-
	cellent Myosctis Ruth Fischer, which has acquired undisputed pre-
	eminence as the best and largest flowering Forget-me-not for winter
	forcing in pots at present on the market. Dwarf and compact in habit.
	the robust, dark green foliage of this new variety is freely bespangled
	with a multitude of shining white blossoms of over 1/2 inch across,
	such as are not to be found in this size and perfection in any other
	Forget-me-not

Heatherhome's Primroses

CHINESE PRIMROSES

\$9910.	Giant Blue	\$.50; large pkt., \$1.00
	Giant PinkPkt.,	
	Giant Blood RedPkt.,	
	Giant SalmonPkt.,	
§9930.	Giant White (Dark Stems)Pkt.,	.50; large pkt., 1.00
§9935 .	Giant Duchess. Massive flowers of white	
	around the Primrose eyePkt.,	.50; large pkt., 1.00
9940,	Giant Prize BlendingPkt.,	.50; large pkt., 1.00

PRIMULA STELLATA

\$9945.	Giant	White		Crop failed
§9950.	— — Giant	Pink		.50: large pkt., 1.00
§9953.	- Giant	Red .		.50; large pkt., 1.00
§9955.	- Giant	Blue .		.50; large pkt., 1.00
			BlendingPkt.	50 · large nkt 100

PRIMULA OBCONICA COLOSSEA

An unrivalled strain with enormous flowers on tall stems showing the immense clusters far above the foliage.

Fresh seeds are not harvested until December, so that we cannot deliver seeds before February. Orders booked previous to arrival of fresh seed will be held back until the fresh seeds are in.

\$9970. \$9975. \$9977.	Pure White Pkt., Bright Red Pkt., Delicate Pink Pkt., Blood Red Pkt., Blending of All Existing Shades Pkt.,	.50; 1 .50; 1	large large large	pkt pkt	1.00 1.00 1.00
9980.	Blending of All Existing ShadesPkt.,	.50; 1	large	pkt.,	1.00

Sow Perennials from Now to July 15th

Seeds of Greenhouse Plants

PRIMULA KEWENSIS

PRIMULA MALACOIDES

SMILAX

SCHIZANTHUS WISETONENSIS

TRACHAELEUM COERULEUM

The "Yarrawa" Sweet Pea

When Mr. Zvolanek discovered the first winter-flowering strain, the same thing occurred with a grower in Australia, and it seems that the Sweet Pea there has made the same progress as it has here.

What Mr. Zvolanek calls the "Orchid" type is known in Australia as the

What Mr. Zvolanek calls the "Orchfd" type is known in Australia as the "Yarrawa," but we think it is somewhat larger and a little more wavy.

Please Order by Number Only



Seeds of Greenhouse Plants

Sweet Pea Rose Queen

A Spencer variety originated in the West, and which has proven very valuable. Color deep rose, enormous in size, **§10035.** —— Pkt., (10 seeds). **\$** .50

We devote acres of ground and houses upon houses to the growing of Heather and Acacias, as well as other hard-wooded plants for the lover of rare flowers for the conservatory. Come and visit us and acquaint yourselves with your friends of old.

New Early Flowering

LONG SEASON SPENCERS

- 10160. Early Morning Star. The color is a deep orange scarlet or flame color in standard with rich orange pink wings. The flower is practically the same color as "Thomas Stevenson." It does not burn badly out in the open and under glass will be magnificent. The flowers are large and of best Spencer form and borne in threes and fours in wonderful pro-......Pkt. (15 seeds). \$.50
- Early Song Bird. The flower is the same color as "Florence Morse Spencer" and "Lady Evelyn Eyre" and a bit lighter than "Elfrida Pearson." It has the same excellent form and features of "Mrs. Hugh Dickson," but is on white ground. The placement of the flowers is splendid for packing, and the flowers are borne on long stems in threes and fours. When in full growth it seems as though every stem cartain and the seems are the seems as though every stem cartain forms.
- 10170. Early Melody. This is a deeper shade of pink than "Early Song Bird" on white ground closely resembling "Countess Spencer," and near "Hercules." It might be described as rose pink on white ground. The effect when bunched is most pleasing. It is very floriferous. The flowers are borne on long stems, and mostly four large well-waved blocks are to be a constant of the constant blossoms to each stem. This is sure to be a great favorite. Pkt. (25 seeds), \$.50
- 10175. Early Spring Maid. Those who are familiar with "Mrs. Hugh Dickson" will have a good idea of what a handsome variety this is. The color is light pink on a cream ground and the blossoms have the same splendid characteristics of "Mrs. Hugh Dickson." It is a most effective flower, and like our Early Flowering Spencers it carries a great wealth of blossoms borne in fours on long stems. There is no Early Spencer cream pink which is as attractive as "Early Spring Maid." Pkt. (25 seeds). \$.50
- 10180. Early Snowflake. This is the best Early Flowering White Seeded Spencer we have seen. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems.....

Superb Sweet Peas; We Have the Best

Please Order Now

Seeds of Greenhouse Plants

Winter Flowering Sweet Peas

Since the advent of the Extra Early flowering type the Winter-Flowering Sweet Peas have made extraordinary strides fully equal to the outdoor Sweet Pea.

Mr. A. C. Zvolanek has made his name immortal by his introductions and subsequent improvements.

To have Sweet Peas in bloom by Christmas, seeds should be sown about August 15th; we sell fresh seeds only direct from the originator.

We do not believe in two qualities, and for this reason we offer the Orchid-

flowering type exclusively.

Zvolanek's Orchid Flowering Type

Please know that you must expect certain percentage from each packet to be untrue.

INTRODUCTION OF 1914

INTRODUCTION OF 1913

§10070.	Pink and White. The coloring of the "Blanche Ferry." Pkt. (10 seeds). \$.50
§10075.	White Orchid. Pure whitePkt. (10 seeds)50
§10080.	Orchid Beauty. Dark rose pink, with orange blush. Pkt. (10 seeds)50
§10085.	Venus. White, slightly blushed pinkPkt. (10 seeds)50
§10090.	Red Orchard. ScarletPkt. (10 seeds)50
§10095.	Mrs. A. A. Skach. A shade darker than Countess of Spencer. Pkt. (10 seeds) \$.50
§10105.	Lavender Orchid. LavenderPkt. (10 seeds)50

DOUBLE FLOWERING TYPE

§10110.	Mrs. Jos. Manda.	Light pinkPkt.	(10 seeds). \$.50
810115.	Mrs. M. Spanolin.	White, black seededPkt.	(10 seeds).	.50

Please Note.-We have discarded all the regular grandiflora type of Winter Flowering Sweet Pea and offer "Spencer" type only

Please Order by Number Only



LAWN

GRASSES

Never cease Sowing Lawn Grass for lawns are never perfect

Are you troubled with "Fall or Crabgrass" getting into your lawn during summer?

There is but one remedy to keep it out—namely—keep on sowing lawn grass in all thin spots so that the seeds of the weed can find no place to lodge.

The "Heatherhome" Lawn Grass

the most perfectly blended and the finest result-producing lawn grass seed ever offered for the benefit of American lawns.

The above mixture is intended for such lawns that enjoy free access of sun-

and light.

We depart from the usual method of other seedhouses and furnish our lawn grasses in measured bushels, because we know that the bushel by weight

is a misleading factor.

In the blending of this mixture we want our patrons to know that we are using the highest quality grasses we can procure; every variety of grass has either been tested in the laboratories of Zurich, Switzerland, or by the U. S. Department of Agriculture in Washington, as to its purity and percentage of germination. That we are using absolutely clean grasses, without the least chaff, is easily manifested by the fact that a bushel of "Heatherhome" Lawn Grass weighs more than the heaviest mixture ever offered by any other seedhouse in Europe or America.

On account of the heavy, clean seed used in our mixture, 2 bushels are sufficient to sow a new lawn of 1 acre.

One quart is sufficient to sow a lawn of 1000 square feet.

Our lawn-grass mixtures do not contain white clover, as this seed, being much heavier, does not mix well with the other grass seeds and is apt to appear in patches instead of being equally distributed in lawns.

For this reason it is best to procure white clover, if desired, separately and

sow it alone after the regular grass seed has been sown.

We offer "Heatherhome Lawn Grass" as follows:
One quart, \$.50; peck, \$3.50; bushel, \$12.00; 2 and 4 quarts will be furnished at the peck rate; half-bushels will be furnished at the bushel rate.

It is not the cost per bushel you should consider, but your cost per acre. On account of the disturbed conditions in the seed growing districts of Europe it has become necessary to advance the price of all Lawn Seeds.

The "Under Trees" Lawn Grass

This mixture is designed to produce lawns which are shaded either by trees or buildings, and those who have tried to make a perfect lawn under those conditions know the difficulty of obtaining grasses which will succeed there.

The grasses used for this mixture are the most expensive grasses procurable, and for this reason we are compelled to ask what may appear an enormously high price; but we believe that on account of its certainty to produce results any price is justified.

No grass will grow under pine trees or evergreens, and for the benefit of our patrons we would suggest the use of Pachysandra plants, which make a

perfect carpet in these places and produce excellent effects.

One quart, \$.75; peck, \$3.50; bushel, \$14.00; 2 and 4 quarts will be furnished at the peck rate; half bushels will be furnished at the bushel rate.

WHITE CLOVER

As stated previously, we do not use white clover in our mixtures, as we believe it is much better to sow it separately when it is desired. At all times clover should be used sparingly; 2 pounds is sufficient to cover

an entire acre in connection with our mixtures.

Four ounces, \$.20; pound, \$.60.

Heatherhome Seeds Guaranteed to Grow

Lawn Grasses for Special Grounds, Such as Terraces, Tennis Courts, Golf Links, Etc.

To get the best results in such places it is necessary to know the locations. the kind of soil and other conditions to prepare an ideal blending for such. We are prepared to offer suggestions and solicit inquiries.

We are in a position to furnish any and all separate grasses and will submit prices and samples on application.

Destroy Those Weeds!

Surely plantains, chickweeds and moss will mar the beauty of your lawn. You can sound the death-knell of these obnoxious pest growths by the use of "Climax Lawn Sand"—and they will not come up again, for they have what are known as fibre roots and once the top is killed the whole plant suffers a like fate. "Climax Lawn Sand" will not harm the grass; on the contrary, the very material with which you kill the weeds is utilized to make the grass grow

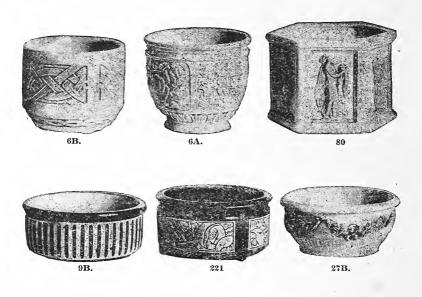
better and greener at the same time.

Directions: Select a bright sunny day in June, July, August or September, when the prospects are for ten hours of fair weather, get busy about 9 A. M., after the dew has disappeared from the lawn, and dust the lawn sand fairly thick on patches of weeds or single specimens. Return to the lawn about 5 P. thick on patches of weeds or single specimens. Return to the lawn about 5 P. M. with a rake and the deadly result of the weed killer will be plainly visible. Foliage of the weeds will be coal black and can promptly be raked off. The powder which has fallen to the ground should be utilized as a fertilizer by watering the lawn thoroughly 24 hours after application. Where the sand has been applied fairly heavy, it may have a tendency to turn the grass yellow for a day or two, but will soon revive and look fresher than ever. It is not always possible to reach every weed with a single application, so that it may be necessary to repeat it several times, but the weeds mentioned once killed can never reannear from their are reads. can never reappear from their own roots.

Sample tin (about 2 lbs.) 35c.; 3½ lb. tin, 60c.; 7 lbs., \$1.10; 14 lbs., \$1.75; 28 lbs., \$2.50; 56 lbs., \$4.50; 112 lbs., \$8.00; ton of 20 cwt., \$125.00.

FLOWER BOWLS

FOR GROWING BULBS IN FIBRE





The "Heatherhome" Practical Garden Label

(New-Indestructible)



To label our plants in the garden is as old as the hills, and it is absolutely necessary in order to receive that joy from gardening which is in it. To possess a flower without a name is only a quarter of the joy. Would we tolerate a lot of children in our home without knowing the names of each one? Of course not, and so should it be in our garden, because our flowers are the children of the garden.

There are a great many different kinds of labels in the market to-day, but we always felt that none of them was really practic able, and so we induced a manufacturer to make a label according to our suggestions.

The attached illustration will only convey an idea of the appearance, but its real value lies in the following facts:

- 1. It is made of Special Waterproof Iron, then galvanized and finally Japanned green so that it cannot rust and must last indefinitely.
- 2. The stem is of such thickness that it cannot bend unless special efforts are made in this direction. The length of the stem is 18 inches, part of which, of course, goes into the ground. The end is pointed so it enters the ground readily. The stem is neatly cleated to the plate and absolutely strong.
- 3. The top plate is of the same material as the stem and forms a frame to hold the label card.
- 4. The card is of celluloid, on which you can write the name with any ordinary soft lead pencil.
- 5. The card is protected by a cover of mica, which acts the same as glass, keeps rain out, and retains the label as new.
- 6. A little moisture can possibly enter on top, but this will quickly disappear by outlets at the base of the rim. Moisture can have no injurious effect on the labels. We can always supply extra cards and mica covers.
- 7. The mica cover is preferred to glass, for it does not break so readily and is absolutely waterproof.

Price for Heatherhome's Practical Garden Labels, complete.

 No. 1—Size of writing space, 1½ x 2½
 Per dozen, \$3.30; per 100, \$20.00

 Extra celluloid cards
 Per dozen, .40; per 100, 3.00

 Extra mica covers
 Per dozen, .40; per 100, 3.00

We can furnish printed cards of any flower desired; these are printed to order.

Submit list of wants and we shall promptly quote prices.

Heatherhome's Insecticides

In the following list we offer a most critical selection, because we do not believe in offering more than one remedy for a certain evil, and we only offer that one, because we have found it superior to all others.

For this reason our offer is most distinct and of especial value to the amateur.

- Arsenate of Lead (Paste). Sure death to the Roseworm, Gypsy Moth, Coddling Moth or any leaf eating insects..Lb., \$.25; 5 lbs., \$1.00; 14, 28 and 56 lb. buckets, \$.15 per lb.; kegs of 100 lbs., \$.12 lb.; barrels, \$.10 lb.
- Black Leaf No. 40. The only remedy against the Leaf Curl which attacks fruit trees and Snowball bushes, also excellent for the Chinch Bug on Dahlias.

 1/2 lb. tin, \$1.00; 2 lbs., \$3.00
- Carbo-Sul. An absolute preventative against rust on hollyhocks and snapdragons, and an excellent remedy for exterminating the White Fly. Pt., \$1.00; qt., \$1.50; gal., \$4.00
- Climax Lawn Sand. A remarkable weed killer in lawns without disturbing the grass. Sample tin (about 2 lbs.), \$.35; 3½ lb. tin, \$.60; 7 lbs., \$1.10; 14 lbs., \$1.75; 28 lbs., \$2.50; 56 lbs., \$4.50; 112 lbs., \$8.00; ton of 20 cwt., \$125.00.
- Fungine. Excellent for preventing and remedying mildew on Roses and Phloxes, and blight and wilt on Larkspur, Stocks, Cornflowers and Asters.

 Qt., \$1.00; gal., \$3.00
- Herbicide. Just the right material to destroy undesirable growth in roads, pathways, etc......Qt., \$1.00; ½ gal., \$1.50; gal., \$2.50; 5 gals., \$10.00
- Pyrox. A combination of Bordeaux Mixture and Arsenate of Lead, therefore, the very best spray for fruit trees to produce clean fruit.
 Lb., \$.30; 5 lbs., \$1.25; 10 lbs., \$2.00; 25 lbs., \$4.50; 100 lbs., \$15.00
- Vermin. The great enemy of all soil insects, such as Cutworms, Eelworms, Margots, Wireworms, etc.......Qt., \$1.00; gal., \$3.00; 5 gal. keg., \$14.00
 - Prices on Above Insecticides Subject to Change Without Notice



Plant Foods

- Correy's Sweet Pea Manure. The recognized superior fertilizer to produce the finest of Sweet Pea flowers...1 lb., \$.30; 2 lbs., \$.50; 5 lbs., \$1.00; 10 lbs., \$1.50; 25 lbs., \$2.50; 50 lbs., \$4.50; 100 lbs., \$8.00.
- Clay's Fertilizer. An English preparation, which is recognized the world over as the greatest flower food ever known. Every professional gardener in America uses it. It will help you to make the most of your flowers and if you want to exhibit blooms this will help you to win the blue ribbon. While it may appear expensive, it is really the most economical plant food to use, requiring a very little only to each plant. Always apply it dry and sparingly, work it into the ground, and then wash it in. It is better to apply a little often than a lot at one time. To accommodate those who have only small gardens we induced the manufacturer to put it up in small containers....3 lbs., \$.75; 7 lbs., \$1.00; 14 lbs., \$1.50; 28 lbs., \$2.50; 56 lbs., \$4.50; 112 lbs., \$8.00.
- Pulverized Sheep Manure. Nothing better for general use, even considered better than stable manure. May be spaded into the ground or applied as a top dressing. Use it liberally. Also excellent as a liquid food.

 5 lbs., \$.50; 10 lbs., \$.75; 25 lbs., \$1.50; 100 lbs., \$4.00
- Pure Ground Bone. Excellent for Roses, shrubs and Sweet Peas. Our quality is not usually sold..5 lbs., \$.50; 10 lbs., \$.75; 25 lbs., \$1.50; 100 lbs., \$4.00
- Nitrate of Soda. A most powerful stimulant and must be judiclously applied.

 Use it in very small doses, dry only to the soil; an overdose kills.

 1 lb., \$.15; 5 lbs., \$.60; 10 lbs., \$1.00; 100 lbs., \$8.00



Celluloid Labels (Cooper's Antifungus)

They never decay; are neat, clean, and everlasting; therefore cheap; can be sent by mail.

Per 100		Per 100
4 inches\$1.50	Oval, small	\$1.25
6 inches	Oval, large	2.25
$4\frac{1}{2}$ inches, hanging 2.00	Spade	2.50

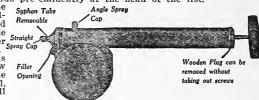
Please Order at Once

The Auto Sprayer

Of all the sprayers which are offered to-day and which are for practical garden use, this one stands pre-eminently at the head of the list.

It is designed for the amateur gardener, available in handy sizes, and really is more serviceable than any other. We offer Spray Cap it in two distinct forms.

Whenever spraying is required just on a few plants at the time, the Auto Hand Sprayer will, no doubt, fill the bill (see illustration).



Auto Hand Sprayer No. 37

No. 37E. Holding one-half gallon; tin pump, brass tank...........Each, 2.50 For extensive use we recommend



The Auto Sprayer No. 1

The standard of all compressed-air sprayers; made out of heavy brass with a tank of 4 gallons capacity. Weight, empty, 9 pounds; weight, filled, 37 pounds; height, 2 feet. It is equipped with a carrying strap, so it can be thrown over the shoulder; a fine spray nozzle, solid stream cap and either stop-cock or auto-pop nozzle. Two or, at most, three pumpings will discharge the contents of the tank under high pressure. After pumping, simply direct the spray.

the hand\$8.50

We warrant the Auto Sprayer No. 1 to be perfect mechanically and to give satisfaction in every case, and will refund the purchase price to any dissatisfied customer within ten days after the receipt of the machine.

Orders Must be Received by July 1st



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